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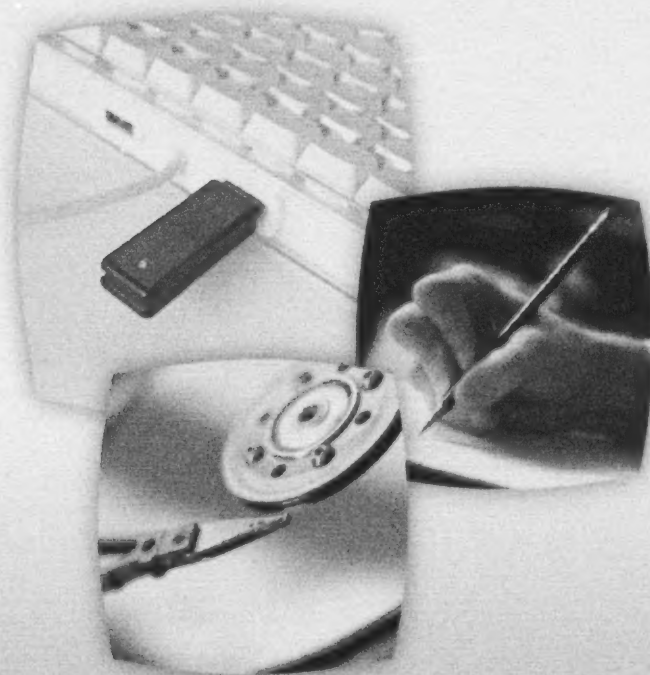
Office de la propriété
intellectuelle
du Canada

Un organisme
d'Industrie Canada

ISSN-1712-4034

The Patent
Office Record

La Gazette
du Bureau des brevets



Vol. 142 No. 45 November 11, 2014 Vol. 142 No. 45 le 11 novembre 2014

Canada

CIPO  OPIC

THE CANADIAN PATENT OFFICE RECORD

LA GAZETTE DU BUREAU DES BREVETS

Sylvain Laporte
Commissioner of Patents

Sylvain Laporte
Commissaire aux brevets

The Canadian Patent Office Record is published on Tuesday of each week under the authority of the Commissioner of Patents, Ottawa-Gatineau, Canada, to whom all communications should be addressed.

La Gazette du Bureau des brevets paraît le mardi de chaque semaine sous l'autorité du Commissaire aux brevets, Ottawa-Gatineau, Canada, à qui doit être adressée toute correspondance.

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Notices

1. Dates and Code Numerals Appearing in Patent Headings

Dates

All dates appearing in the patent headings of this publication follow the form recommended by the International Standards Organization. The four digits on the left represent the years followed by two digits each for the months and the days. For example, January 02, 1999 will be shown as 1999-01-02.

Code Numerals

The numerals within the brackets in the patent headings are INID codes. "INID" is an acronym for "Internationally agreed Numbers for the Identification of Data". These codes are utilized to identify patent bibliography as recommended by the Permanent Committee on Industrial Property Information (PCIP) under the administration of the World Intellectual Property Organization (WIPO) based in Geneva, Switzerland.

The INID Codes and their corresponding definitions of bibliographic data elements are as follows:

- [11] - Number of Patent document
- [13] - Kind-of-document code
- [21] - Number assigned to the Application
- [22] - Date of Filing Application or
- [22] - Date of filing of related divisional application
- [25] - Language in which the published application was originally filed
- [30] - Data relating to priority under the Paris Convention
- [41] - Open to Public Inspection Date
- [45] - Date of Issue
- [48] - Correction Date (Re-Issued, Re-Examined)
- [51] - International Classification
- [52] - Domestic Classification
- [54] - Title of Invention
- [60] - Related by Supplementary Disclosure
- [62] - Related by Division
- [64] - Related by Reissue
- [71] - Name(s) of Applicant(s)
- [72] - Name(s) of Inventor(s)
- [73] - Name(s) of Grantee(s)
- [85] - National Entry Date
- [86] - PCT International Filing Data
- [87] - PCT International Publication data

Avis

1. Dates et chiffres de code figurant à l'entête des brevets

Dates

Toutes dates figurant aux entêtes des brevets de cette publication suivent la forme recommandée par l'Organisation des normes internationales. Les quatre chiffres de gauche représentent les années et sont suivis, vers la droite, de deux autres chiffres chacun, pour les mois et les jours. Le 2 janvier 1999, par exemple, sera représenté par 1999-01-02.

Chiffres de code

Les chiffres à l'intérieur des parenthèses aux entêtes des brevets sont des codes INID. Le sigle « INID » signifie « Identification numérique internationale des données bibliographiques ». Ces codes sont utilisés pour l'identification de la bibliographie de brevets, tel que recommandé par le Comité permanent chargé de l'information en matière de propriété industrielle (PCPI), sous l'administration de l'Organisation mondiale de la propriété intellectuelle (OMPI), sise à Genève, Suisse.

Les codes INID accompagnés des définitions des données bibliographiques correspondantes sont comme suit :

- [11] - Numéro du brevet
- [13] - Désignation du type de document
- [21] - Numéro attribué à la demande
- [22] - Date du dépôt de la demande ou
- [22] - Date du dépôt de la demande divisionnaire apparentée
- [25] - Langue dans laquelle la demande publiée a été initialement déposée
- [30] - Données relatives à la priorité selon la Convention de Paris
- [41] - Date de mise à la disponibilité du public
- [45] - Date de délivrance
- [48] - Date de correction (Redélivrance, Réexamen)
- [51] - Classification internationale
- [52] - Classification nationale
- [54] - Titre de l'invention
- [60] - Apparenté par divulgation supplémentaire
- [62] - Apparenté par division
- [64] - Apparenté par redélivrance
- [71] - Nom(s) du (des) demandeur(s)
- [72] - Nom(s) de(s) l'inventeur(s)
- [73] - Nom(s) du (des) titulaire(s)
- [85] - Date d'entrée en phase nationale
- [86] - Données du dépôt international selon le PCT
- [87] - Données de publication internationale selon le PCT

2. Country Code

The Country Codes appearing in this publication conform to those contained in annex A of the *Handbook on Industrial Property Information and Documentation* published by the World Intellectual Property Organization (WIPO). This document is accessible from a link entitled Standards ST-3 on the List of WIPO Standards, Recommendations and Guidelines (Abbreviated Titles) located on the WIPO Web site: www.wipo.int/scit/en/standards/standards.htm.

3. How to Purchase Paper Copies of Canadian Patents and Canadian Applications Open to Public Inspection

Paper copies of all other Canadian Patents and Canadian applications open to public inspection may be purchased at the cost of \$1 per page by visiting www.strategis.ic.gc.ca/patentsorder or by writing to the Commissioner of Patents, Ottawa-Gatineau, K1A 0C9.

Item 25.1* On requesting copy in electronic form of a document:

	N/A
a) for each request	\$10
b) plus, for each patent or application to which the request relates	\$10
c) plus, if the copy is requested on a physical medium, for each physical medium requested in addition to the first	\$10
d) plus, for each additional 10 megabytes or part of them exceeding 7 megabytes	\$10

4. Orders for Patents by Class or Sub-Class

A listing of all patents that have issued in each class or sub-class including both patents in force and expired patents, may be ordered at a price of \$1 per page from the Patent Office.

2. Code des pays

Les Codes des pays qui se trouvent dans cette publication sont conformes à ceux dans l'annexe A du *Manuel sur l'information et la documentation en matière de propriété industrielle* publié par l'Organisation Mondiale de la Propriété Intellectuelle (OMPI). Ce document est accessible à partir de l'hyperlien intitulé Normes ST-3 dans la Liste des normes, recommandations et principes directeurs de l'OMPI (Titres abrégés) qui se trouve au site Web de l'OMPI: www.wipo.int/scit/fr/standards/standards.htm.

3. Comment acheter des copies sur papier de brevets canadiens et de demandes canadiennes mises à la disponibilité du public

Les copies sur papier de tous les autres brevets canadiens et des demandes canadiennes mises à la disponibilité du public peuvent être achetées au coût de 1 \$ par page en visitant notre site Web (www.strategis.ic.gc.ca/brevetscommande) ou en écrivant au Commissaire aux brevets, Ottawa-Gatineau, K1A 0C9.

Article 25.1* Demande d'une copie d'un document sous forme électronique :

	S.O.
a) pour chaque demande	10 \$
b) pour chaque demande de brevet ou brevet visé par la demande	10 \$
c) dans le cas où le document doit être copié sur plus d'un support matériel, pour chaque support matériel additionnel	10 \$
d) pour chaque tranche de 10 méga-octets qui excède 7 méga-octets, l'excédant étant arrondi au multiple supérieur	10 \$

4. Commande de brevets par classe ou sous-classe

Les listes de brevets délivrés dans chaque classe ou sous-classe, incluant les brevets en vigueur et ceux ayant expiré, peuvent être commandées auprès du Bureau des brevets au prix de 1 \$ la page.

5. Advice on Making a Patent Application

Any person intending to file a patent application may obtain an information kit upon request from the Commissioner of Patents, Ottawa-Gatineau, Canada K1A 0C9. It is recommended that applicants make use of the services of a registered Patent Agent. A list of Patent Agents in any area of Canada will also be supplied upon request.

6. Licensing of Patents

Voluntary Licences

Persons desiring to use, make or sell an invention patented in Canada should negotiate terms with the patent owner. The address of the patentee may be obtained by writing to the Commissioner of Patents, Ottawa-Gatineau, Canada, K1A 0C9. If a voluntary licence cannot be arranged, a compulsory licence may be possible.

Compulsory Licences

Three years after a patent has been granted, one may request a compulsory licence to use the patent if there has been an abuse of the exclusive right. See Sections 65 to 71 of the *Patent Act*. Applications for a compulsory licence are made to the Commissioner of Patents.

7. Patents Available for Licence or Sale

An asterisk (*) placed beside any patent listed in this issue of the *Canadian Patent Office Record* indicates that as of the date of grant the said patent is available for licence or sale. These and other patents now made available for licensing are included in the listing in part 8 of these notices.

8. List of Patents Available for Licence or Sale

The following Canadian patents have been made available this week for sale or licensing:

None

5. Conseils relatifs à la préparation de demandes de brevets

Toute personne qui a l'intention de déposer une demande de brevet peut obtenir une trousse d'information sur demande faite au Commissaire aux brevets, Ottawa-Gatineau, Canada K1A 0C9. On recommande aux demandeurs d'avoir recours aux services d'un agent de brevets inscrit au registre. Une liste des agents de brevets dans n'importe quelle région du Canada sera également fournie sur demande.

6. Octroi de licences en vertu des brevets

Licences librement accordées

Les personnes désirant utiliser, fabriquer ou vendre une invention brevetée au Canada doivent en négocier les conditions avec le titulaire du brevet. L'adresse du titulaire peut être obtenue en écrivant au Commissaire aux brevets, Ottawa-Gatineau, Canada, K1A 0C9. S'il est impossible d'obtenir une licence résultant d'un libre accord, il est possible d'obtenir une licence obligatoire.

Licences obligatoires

Il est possible de faire la demande d'une licence obligatoire trois ans après l'octroi d'un brevet si les droits exclusifs qui en dérivent ont donné lieu à un abus. Voir les articles 65 à 71 de la *Loi sur les brevets*. Les demandes de licence obligatoire doivent être présentées au Commissaire aux brevets.

7. Brevets disponibles pour licence ou vente

Un astérisque (*) marqué à côté de tout brevet inscrit dans le présent numéro de la *Gazette du bureau des brevets*, signale qu'à compter de la date de la présente publication, ledit brevet est disponible pour octroi de licence ou vente. Une liste de ces brevets et d'autres mis en disponibilité pour octroi de licence, est publiée au no. 8 des présents avis.

8. Liste des brevets disponibles pour octroi de licence ou vente

Les brevets canadiens suivants ont été mis en disponibilité cette semaine pour vente ou octroi de licence :

Aucun

9. Applications Open to Public Inspection

All patent applications filed since October 1, 1989 and documents filed in connection therewith are open to public inspection at the Patent Office after the expiration of a confidentiality period of eighteen months beginning on the filing date of the application, or where a request for priority has been made in respect to the application, beginning on the priority date claimed. An application may become open to public inspection sooner at the request or with the approval of the applicant (Section 10(2) of the *Patent Act*). However, an application shall not be open for public inspection if it is withdrawn within the time set out in Section 92 of the *Patent Rules*. This time limit is two months before the expiry of the confidentiality period or where the Commissioner is able to stop technical preparations to open the application to the public at a subsequent date.

10. Language of Published Documents

When ordering a published patent, please note that the language of the document can be identified by the language code (INID [25]) EN (English) or FR (French).

11. Patent Cooperation Treaty (PCT) Schedule of Fees Applicable for Applications Filed on or After April 29, 2014

1. Transmittal Fee (Rule 14)	\$300
2. International Filing Fee	\$1638*
For each additional sheet over 30	\$18
3. International Search Fee	\$1600

The above mentioned fees are due at time of filing of the international application, or within one month from the international filing date (date of receipt of the international application by the receiving office). These fees are to be paid in Canadian dollars and cheques should be made payable to the Receiver General for Canada.

If the fees are not paid within one month from the international filing date, the receiving office shall invite the applicant to pay the amount required, together with a late payment fee under Rule 16bis.2, within one month from the date of the invitation. Failure to pay the fees will result in the withdrawal of the application by the receiving office.

9. Demandes mises à la disponibilité du public

Toutes les demandes de brevet et documents relatifs à ceux-ci, déposés au Bureau des brevets depuis le 1er octobre 1989, peuvent y être consultées après l'expiration de la période de confidentialité de dix-huit mois à compter de la date de dépôt de la demande de brevet ou, si une demande de priorité a été présentée à l'égard de celle-ci, de la date de dépôt sur laquelle la demande de priorité est fondée. Une demande de brevet peut être consultée avant l'expiration de la période, à la requête ou sur autorisation du demandeur (article 10(2) de la *Loi sur les brevets*). Toutefois, une demande de brevet ne pourra être consultée si celle-ci est retirée à l'intérieur du délai prévu à l'article 92 des *Règles sur les brevets*. Le délai prévu est de deux mois précédant la date d'expiration de la période de confidentialité ou, lorsque le commissaire est en mesure, à une date ultérieure, d'arrêter les préparatifs techniques en vue de la consultation de cette demande.

10. Langue du document publié

Toute personne intéressée à obtenir une copie d'un brevet publié doit prendre note que les codes suivants EN (Anglais) ou FR (Français) représentent (INID [25]) la langue de la copie du brevet publié.

11. Traité de coopération en matière de brevets (PCT) barème de taxes à partir du 29 avril 2014

1. Taxe de transmission (Règle 14)	300 \$
2. Taxe de dépôt internationale	1638 \$*
Pour chaque feuille au delà de 30	18 \$
3. Taxe de recherche internationale	1600 \$

Les taxes mentionnées ci-haut sont payables au moment du dépôt de la demande internationale, ou dans un délai d'un mois à compter de la date de dépôt international, (soit la date de réception de la demande internationale par l'office récepteur). Les taxes doivent être payées en dollars canadiens et les chèques sont payables au receveur général du Canada.

Si les taxes n'ont pas été payées dans un délai d'un mois à compter de la date de dépôt international, l'office récepteur invitera le demandeur à payer le montant dû, accompagné de la taxe pour le paiement tardif visée à la règle 16bis.2, dans un délai d'un mois à compter de l'invitation. Si vous omettez de payer les taxes, l'office récepteur retirera votre demande.

Notices

4. Late payment fee

50% of the fees that are due, or,
Minimum: Transmittal fee
Maximum: 50% of the international filing fee

Preliminary Examination

5. Handling fee (Rule 57.2(a)) \$246

6. Preliminary examination fee \$800
(Rule 58)

* International fees will be reduced by:

- \$123 for all applications filed using PCT-EASY,
- \$246 for all applications filed electronically using PCT-SAFE (The request in character coded format).
- \$369 for all applications filed electronically using PCT-SAFE (The request, description, claims and abstract in character coded format).

12. PCT Notices

Patent Cooperation Treaty (PCT)

Copies of the *Patent Cooperation Treaty Applicants Guide* and the *Patent Cooperation Treaty & Regulations* are available from WIPO - World Intellectual Property Organization at a cost of 200 Swiss Francs and 18 Swiss Francs, respectively.

Those wishing for further information including prices for both previous and current subscriptions should contact WIPO at:

Information Products Section
Post Office Box 18
1211 Geneva 20 Switzerland
Telephone (011 41 22) 338-9618
Facsimile (011 41 22) 740-1812

or by "E-mail" (publications.mail@wipo.int) or visit their Web site (www.wipo.int).

4. Taxe pour paiement tardif

50% du montant impayé, ou,
Minimum : taxe de transmission
Maximum : 50% de la taxe de dépôt international

Examen préliminaire

5. Taxe de traitement (Règle 57.2a)) 246 \$

6. Taxe d'examen préliminaire 800 \$
(Règle 58)

* Les frais seront réduits de:

- 123 \$ pour toutes les demandes déposées en utilisant PCT-EASY,
- 246 \$ pour toutes les demandes déposées en utilisant PCT-SAFE (La requête étant en format à codage de caractères).
- 369 \$ pour toutes les demandes déposées en utilisant PCT-SAFE (La requête, la description, les revendications et l'abrégé étant en format à codage de caractères).

12. Avis PCT

Traité de Coopération en matière de brevets (PCT)

Des copies du *Guide du déposant du PCT* ainsi que du *Traité et des Règlements* sont disponibles auprès de l'OMPI - Organisation mondiale de la propriété intellectuelle au coût de 200 francs suisses et 18 francs suisses, respectivement.

Les personnes qui désirent obtenir de plus amples renseignements, notamment sur le prix des abonnements antérieurs et courants, sont priées de s'adresser directement à :

l'OMPI à la Section des produits d'information
Boîte postale 18
1211 Genève 20 Suisse
Téléphone (011 41 22) 338-9618
Télécopieur (011 41 22) 740-1812

ou par courriel (publications.mail@wipo.int) ou visiter leur site Web (www.wipo.int).

13. Practice Notice

STATUTORY HOLIDAYS (*DIES NON*)

Note: *This practice notice is intended to provide guidance on current Canadian Intellectual Property Office (CIPO) practice and interpretation of relevant legislation. However, in the event of any inconsistency between this notice and the applicable legislation, the legislation must be followed.*

Time limits under the Patent, Trade-marks, Industrial Design, Copyright and Integrated Circuit Topography Acts

In accordance with section 26 of the *Interpretation Act*, any person choosing to deliver a document to a designated establishment (including CIPO's offices in Gatineau, Quebec; an Industry Canada regional office; or a Registered Mail establishment) where a federal, provincial or territorial holiday exists, is entitled to an extension of any time limit for the filing of the document that expires on the holiday, until the next day that is not a holiday. It is to be noted, in respect of provincial and territorial holidays, that the entitlement to the extension is dependent on the establishment to which the document is delivered and not on the place of residence of the person for whom the document is filed or of their agent. For this purpose, documents transmitted to CIPO by electronic means, including by facsimile, would be considered to be delivered to CIPO's offices in Gatineau, Quebec.

Operationally, CIPO has no practical way of keeping track of the establishment to which documents are delivered. Accordingly, where a person has a time limit for the filing of a document that expires on a provincial or territorial holiday but only delivers the document on the next day that is not a holiday, CIPO will assume that the document was delivered to an establishment that would justify an extension of the time limit. In such circumstances, it will be the responsibility of the person filing the document to ensure that they are properly entitled to any needed extension of the time limit.

Time limits under the Patent and Trade-marks Acts

In addition to the extensions of time limits referred to above, in accordance with subsection 78(1) of the *Patent Act* and subsection 66(1) of the *Trade-marks Act*, any patent or trade-mark time limit that expires on a day when the Patent and Trade-marks Offices are closed for business is deemed to be extended to the next day when the offices are open for business. All persons are entitled to these extensions regardless of their place of residence or of the establishment to which documents are delivered. No equivalent provisions exist under the *Industrial Design, Copyright or Integrated Circuit Topography Acts*.

13. Énoncé de pratique

JOURS FÉRIÉS (*DIES NON*)

Nota : *Le présent avis a pour objet de fournir une orientation pour les pratiques et l'interprétation à l'Office de la propriété intellectuelle du Canada (OPIC) touchant les lois pertinentes. Toutefois, en cas d'incohérence entre cet avis et la loi applicable, il faut se reporter à la loi.*

Délais prévus dans les lois régissant les brevets, les marques de commerce, les dessins industriels, le droit d'auteur et les topographies de circuits intégrés

Selon l'article 26 de la *Loi d'interprétation*, lorsqu'une personne choisit de livrer un document à un établissement désigné (y compris les bureaux de l'OPIC à Gatineau, au Québec, un bureau régional d'Industrie Canada ou un établissement de Courrier recommandé) dans une province où il y a un jour férié fédéral, provincial ou territorial, tout délai fixé pour le dépôt du document, qui expire un jour férié peut être prorogé jusqu'au jour non férié suivant. Dans le cas d'un jour férié provincial ou territorial, il convient de souligner que le droit à la prorogation dépend de l'établissement auquel le document est livré et non du lieu de résidence de la personne pour laquelle le document est déposé ou de son agent. À cet égard, les documents envoyés à l'OPIC par un moyen électronique, y compris un télécopieur, seraient réputés être livrés aux bureaux de l'OPIC à Gatineau, au Québec.

En pratique, l'OPIC n'a aucun moyen de faire le suivi sur les établissements auxquels des documents sont livrés. En conséquence, si le délai pour le dépôt d'un document tombe un jour férié provincial ou territorial et qu'une personne le livre seulement le jour non férié suivant, l'OPIC tiendra pour acquis que le document a été livré à un établissement qui justifierait une prorogation du délai. Dans de telles circonstances, il incombe au déposant de s'assurer qu'il a droit à une telle prorogation.

Délais prévus dans la Loi sur les brevets et dans la Loi sur les marques de commerce

En plus des prorogations indiquées aux paragraphes précédents, les paragraphes 78(1) de la *Loi sur les brevets* et 66(1) de la *Loi sur les marques de commerce* stipulent que tout délai relatif aux brevets ou aux marques de commerce qui expire un jour où les bureaux des marques de commerce et des brevets sont fermés au public est réputé prorogé jusqu'au jour de réouverture de ces bureaux. Toute personne a droit à une telle prorogation quel que soit son lieu de résidence ou l'établissement auquel les documents sont livrés. Il n'existe pas de disposition du genre dans la *Loi sur les dessins industriels*, la *Loi sur le droit d'auteur* ou la *Loi sur les topographies de circuits intégrés*.

Time limits under the Patent Cooperation Treaty

Rule 80.5 of the *Regulations under the PCT* provides:

"If the expiration of any period during which any document or fee must reach a national Office or intergovernmental organization falls on a day:

on which such Office or organization is not open to the public for the purposes of the transaction of official business;
on which ordinary mail is not delivered in the locality in which such Office or organization is situated;
which, where such Office or organization is situated in more than one locality, is an official holiday in at least one of the localities in which such Office or organization is situated, and in circumstances where the national law applicable by that Office or organization provides, in respect of national applications, that, in such a case, such period shall expire on a subsequent day; or
which, where such Office is the government authority of a Contracting State entrusted with the granting of patents, is an official holiday in part of that Contracting State, and in circumstances where the national law applicable by that Office provides, in respect of national applications, that, in such a case, such period shall expire on a subsequent day; the period shall expire on the next subsequent day on which none of the said four circumstances exists."

CIPO takes the position that section 26 of the *Interpretation Act* applies to PCT international applications filed in Canada. Accordingly, where a person has a time limit under the PCT for the filing of a document in Canada that expires on a provincial or territorial holiday but only delivers the document on the next day that is not a holiday, CIPO will assume that the document was delivered to an establishment that would justify an extension of the time limit. CIPO however takes no position as to whether such extensions would be recognized by other countries and it will be the responsibility of the person filing the document to ensure that in other countries of interest they are properly entitled to any needed extension of the time limit by reason of Rule 80.5 of the *Regulations under the PCT* or some other applicable law.

Provincial and Territorial Holidays

For the purposes of this practice notice, CIPO has identified the following as being days that are not federal holidays but that are holidays in one or more provinces or territories:

Délais prévus dans le Traité de coopération en matière de brevets

La règle 80.5 du *Règlement d'exécution du PCT* prévoit ce qui suit :

"Si un délai quelconque pendant lequel un document ou une taxe doit parvenir à un office national ou à une organisation intergouvernementale expire un jour :

où cet office ou cette organisation n'est pas ouvert au public pour traiter d'affaires officielles;
où le courrier ordinaire n'est pas délivré dans la localité où cet office ou cette organisation est situé;
qui, lorsque cet office ou cette organisation est situé dans plus d'une localité, est un jour férié dans au moins une des localités dans lesquelles cet office ou cette organisation est situé, et dans le cas où la législation nationale applicable par cet office ou cette organisation prévoit, à l'égard des demandes nationales, que, dans cette situation, ce délai prend fin le jour suivant; ou
qui, lorsque cet office est l'administration gouvernementale d'un État contractant chargée de délivrer des brevets, est un jour férié dans une partie de cet État contractant, et dans le cas où la législation nationale applicable par cet office prévoit, à l'égard des demandes nationales, que, dans cette situation, ce délai prend fin le jour suivant; le délai prend fin le premier jour suivant auquel aucune de ces quatre circonstances n'existe plus."

L'OPIC estime que l'article 26 de la *Loi d'interprétation* s'applique aux demandes internationales du PCT déposées au Canada. Par conséquent, lorsqu'un délai prévu dans le cadre du PCT pour le dépôt d'un document au Canada expire un jour férié provincial ou territorial, si le déposant livre le document en question le jour non férié suivant, l'OPIC tiendra pour acquis que le document a été livré à un établissement où une prorogation du délai est justifiée. Toutefois, il ne se prononce pas sur l'acceptation éventuelle de ces prorogations par d'autres pays; il incombera à la personne qui dépose le document de vérifier si elle a droit à une prorogation, dans d'autres pays qui l'intéressent, en vertu de la règle 80.5 du *Règlement d'exécution du PCT* ou d'une autre loi pertinente.

Jours fériés provinciaux ou territoriaux

Aux fins du présent avis, l'OPIC a indiqué que les jours ci-après ne sont pas des jours fériés pour l'administration fédérale, mais ils sont des jours fériés dans au moins une province ou territoire :

Avis

- 1) **Alberta**: 3rd Monday in February (Alberta Family Day)
- 2) **British Columbia**: 1st Monday in August (British Columbia Day)
- 3) **New Brunswick**: 1st Monday in August (New Brunswick Day)
- 4) **Nova Scotia**: 1st Monday in August (Civic Holiday)
- 5) **Ontario**: 3rd Monday in February (Ontario Family Day) 1st Monday in August (Civic Holiday)
- 6) **Quebec**: June 24 (St. John the Baptist Day)
- 7) **Saskatchewan**: 1st Monday in August (Saskatchewan Day)
- 8) **Yukon**: 3rd Monday in August (Discovery Day) When Patent and Trade-marks Offices are closed for business

For the purposes of subsection 78(1) of the *Patent Act* and subsection 66(1) of the *Trade-marks Act*, the Patent and Trade-marks Offices are closed for business on the following days:

All Saturdays and Sundays

*New Year's Day (Jan. 1)

Good Friday

Easter Monday

Victoria Day - First Monday immediately preceding May 25

*St. John the Baptist Day (June 24)

*Canada Day (July 1)

Labour Day - First Monday in September

Thanksgiving Day - Second Monday in October

*Remembrance Day (November 11)

*Christmas Day (December 25)

Boxing Day (December 26)

If December 26 falls on a Saturday, the Patent and Trade-marks Offices will be closed on the following Monday. If December 26 falls on a Sunday or Monday, the Offices are closed on the following Tuesday.

* If any of these holidays fall on a Saturday or Sunday, the Patent and Trade-marks Offices will be closed on the following Monday.

14. Practice Notice

LIMITED PARTNERSHIPS CAN BE ENTERED ON THE REGISTER OF AGENTS AND ON THE LIST OF TRADE-MARK AGENTS

Note: This practice notice is intended to provide guidance on current Patent and Trade-marks Office practice and interpretation of relevant legislation. However, in the event of any inconsistency between this notice and the applicable legislation, the legislation must be followed.

- 1) **Alberta** : 3e lundi de février (Jour de la Famille de l'Alberta)
- 2) **Colombie-Britannique** : 1er lundi d'août (Fête de la Colombie-Britannique)
- 3) **Nouveau-Brunswick** : 1er lundi d'août (Fête du Nouveau-Brunswick)
- 4) **Nouvelle-Écosse** : 1er lundi d'août (congé statutaire)
- 5) **Ontario** : 3e lundi de février (Jour de la Famille de l'Ontario) 1er lundi d'août (congé statutaire)
- 6) **Québec** : 24 juin (Saint-Jean-Baptiste)
- 7) **Saskatchewan** : 1er lundi d'août (Fête de la Saskatchewan)
- 8) **Yukon** : 3e lundi d'août (Jour de la Découverte) Jours de fermeture au public des bureaux des brevets et des marques de commerce

Pour l'application des paragraphes 78(1) de la *Loi sur les brevets* et 66(1) de la *Loi sur les marques de commerce*, les bureaux des brevets et des marques de commerce sont fermés au public les jours suivants :

Tous les samedi et dimanche

*Jour de l'An (1er janvier)

Vendredi Saint

Lundi de Pâques

Fête de Victoria - premier lundi précédant immédiatement le 25 mai

*Saint-Jean-Baptiste (le 24 juin)

*Fête du Canada (1er juillet)

Fête du travail - premier lundi de septembre

Jour de l'Action de grâces - deuxième lundi d'octobre

*Jour du souvenir (11 novembre)

*Jour de Noël (25 décembre)

L'après-Noël (26 décembre)

Si le 26 décembre est un samedi, les bureaux des brevets et des marques de commerce seront fermés le lundi suivant. S'il coïncide avec un dimanche ou un lundi, les bureaux le seront le mardi d'après.

* Si l'un ou l'autre de ces jours fériés est un samedi ou un dimanche, les bureaux des brevets et marques de commerce seront fermés le lundi suivant.

14. Énoncé de pratique

LES SOCIÉTÉS EN COMMANDITE PEUVENT ÊTRE INSCRITES AU REGISTRE DES AGENTS DE BREVETS ET SUR LA LISTE DES AGENTS DE MARQUES DE COMMERCE

Nota : Le présent énoncé de pratique a pour but de préciser les pratiques actuelles du Bureau des brevets et du Bureau des marques de commerce et l'interprétation faite par ces derniers de certaines dispositions législatives. Toutefois, en cas de divergence entre le présent énoncé et la législation applicable, c'est la législation qui prévaudra.

The Patent Office and the Trade-marks Office (hereinafter jointly referred to as "the Offices") have been receiving inquiries as to whether limited partnerships are entitled to act as patent and trade-mark agents before the Offices.

With respect to the register of patent agents, section 15 of the *Patent Act* provides that a register of patent agents shall be kept in the Patent Office on which shall be entered the names of all persons and firms entitled to represent applicants in the presentation and prosecution of applications for patents or in other business before the Patent Office. Section 2 of the *Patent Rules* stipulates that the expression "patent agent" means any person or firm whose name is entered on the register of patent agents pursuant to section 15. Paragraph 15(c) of the *Patent Rules* provides that the Commissioner shall enter on the register of patent agents, on payment of the fee set out in item 33 of Schedule II, the name of **any firm, if the name of at least one member of the firm is entered on the register.**

With respect to the list of trade-mark agents, subsection 28(2) of the *Trade-marks Act* provides that the list of trade-mark agents shall include the names of all persons and firms entitled to represent applicants in the presentation and prosecution of applications for the registration of a trade-mark or in other business before the Trade-marks Office. Paragraph 21(d) of the *Trade-mark Regulations* (1996) stipulates that the Registrar shall, on written request and payment of the fee set out in item 19 of the schedule, enter on a list of trade-mark agents the name of **any firm having the name of at least one of its members entered on the list as a trade-mark agent.**

Both the patent and trade-mark legislation therefore provide that firms may act as agents before the Offices, as long as one of their members is entered on the register or list of agents. It is generally recognised that the term "firm" includes partnerships, and the Offices have already allowed general partnerships and limited liability partnerships to be entered on the register or list of agents. The Offices consider that limited partnerships are also firms, and that they are entitled to act as agents before the Offices.

Therefore, commencing immediately, the Offices will enter upon request, on the register or list of agents, limited partnerships that otherwise meet the requirements set out in the patent and trade-mark legislation.

Le Bureau des brevets et le Bureau des marques de commerce (ci-après appelés conjointement « les Bureaux ») ont reçu des questions à savoir si les sociétés en commandite (en anglais « limited partnerships ») ont le droit d'agir en tant qu'agents de brevets et de marques de commerce auprès des Bureaux.

En ce qui concerne le registre des agents de brevets, l'article 15 de la *Loi sur les brevets* prévoit qu'un registre des agents de brevets est tenu au Bureau des brevets sur lequel sont inscrits les noms de toutes les personnes et entreprises ayant le droit de représenter les demandeurs dans la présentation et la poursuite des demandes de brevet ou dans toute autre affaire devant le Bureau des brevets. Aux termes de l'article 2 des *Règles sur les brevets*, « agent de brevets » s'entend de toute personne ou maison d'affaires dont le nom est inscrit au registre des agents de brevets aux termes de l'article 15. L'alinéa 15c) des *Règles sur les brevets* prévoit que le commissaire inscrit au registre des agents de brevets, moyennant paiement de la taxe prévue à l'article 33 de l'annexe II, le nom de **toute maison d'affaires dont le nom d'au moins un membre est inscrit au registre des agents de brevets.**

En ce qui concerne la liste des agents de marques de commerce, le paragraphe 28(2) de la *Loi sur les marques de commerce* prévoit que la liste des agents de marques de commerce comporte les noms des personnes et études habilitées à représenter les intéressés dans la présentation et la poursuite des demandes d'enregistrement des marques de commerce et de toute affaire devant le Bureau des marques de commerce. Aux termes de l'alinéa 21d) du *Règlement sur les marques de commerce* (1996), le registraire, sur demande écrite et sur paiement du droit prévu à l'article 19 de l'annexe, inscrit sur la liste des agents de marques de commerce le nom de **toute firme dont le nom d'au moins un membre est inscrit sur la liste à titre d'agent de marques de commerce.**

La législation actuelle sur les brevets et celle sur les marques de commerce prévoient donc que des firmes peuvent agir en tant qu'agents auprès des Bureaux, à condition que l'un de leurs membres soit inscrit au registre ou à la liste des agents. Il est généralement admis que le terme « firme » inclut les sociétés (en anglais « partnerships ») et les Bureaux ont déjà autorisé des sociétés en nom collectif (en anglais « general partnerships ») ainsi que des sociétés à responsabilité limitée (en anglais « limited liability partnerships ») à être inscrites au registre ou à la liste des agents. Les Bureaux considèrent que les sociétés en commandite sont aussi des firmes et qu'elles ont le droit d'agir en tant qu'agents auprès des Bureaux.

En conséquence, sur demande, les Bureaux inscriront désormais au registre, ou à la liste des agents, les sociétés en commandite qui répondent aux exigences de la *Loi sur les brevets* et de la *Loi sur les marques de commerce*.

The Offices, however, continue to consider that the current patent and trade-mark legislation do not allow corporations to be entered on the register or list of agents, since corporations do not have members and therefore cannot meet the requirements set out in paragraph 15(c) of the *Patent Rules* and paragraph 21(d) of the *Trade-mark Regulations* (1996).

Les Bureaux continuent toutefois de considérer que la législation actuelle sur les brevets et les marques de commerce ne permet pas aux compagnies (en anglais « corporations ») d'être inscrites au registre ou à la liste des agents, étant donné que les compagnies n'ont pas de membres et ne peuvent donc pas satisfaire aux exigences de l'alinéa 15c) des *Règles sur les brevets* et de l'alinéa 21d) du *Règlement sur les marques de commerce* (1996).

15. Correspondence Procedures

May 8, 2012

Effective May 15, 2012 this notice replaces all previous notices regarding Correspondence Procedures.

Note: *This practice notice is intended to provide guidance on current Canadian Intellectual Property Office practice and interpretation of relevant legislation. However, in the event of any inconsistency between this notice and the applicable legislation, the legislation must be followed.*

For the purposes of sections 5 and 54 of the *Patent Rules*, section 3 of the *Trade-marks Regulations*, section 2 of the *Copyright Regulations*, section 3 of the *Industrial Design Regulations* and section 3 of the *Integrated Circuit Topography Regulations*, the address of the Patent Office, the Office of the Registrar of Trade-marks, the Copyright Office, the Industrial Design section of the Office of the Commissioner of Patents, and the Office of the Registrar of Topographies (hereinafter sometimes collectively referred to as "CIPO") is:

Canadian Intellectual Property Office
Place du Portage I
50 Victoria Street, Room C-114
Gatineau QC K1A 0C9

Correspondence delivered to the above address during ordinary business hours will be considered to be received on the date of delivery.

Note regarding Fee Payment Forms: The Fee Payment Form should always be submitted as a covering document and should be the only document submitted to CIPO that contains financial information, such as credit card numbers.

Download the [Fee Payment Form](#).

15. Procédures de correspondance

Le 8 mai 2012

Le présent avis, en vigueur à compter du 15 mai 2012, remplace tous les avis antérieurs aux procédures de correspondance.

Nota : *Le présent avis fournit une orientation concernant les pratiques et interprétations relatives aux lois pertinentes au sein de l'Office de la propriété intellectuelle du Canada. Toutefois, en cas d'incompatibilité entre cet avis et la législation applicable, c'est celle-ci qu'il faudra suivre.*

Aux fins des articles 5 et 54 des *Règles sur les brevets*, de l'article 3 du *Règlement sur les marques de commerce*, de l'article 2 du *Règlement sur le droit d'auteur*, de l'article 3 du *Règlement sur les dessins industriels* et de l'article 3 du *Règlement sur les topographies de circuits intégrés*, l'adresse du Bureau des brevets, du Bureau du registraire des marques de commerce, du Bureau du droit d'auteur, de la Section des dessins industriels du Bureau du commissaire aux brevets, et du Bureau du registraire des topographies (ci-après parfois collectivement appelés « OPIC » est la suivante :

Office de la propriété intellectuelle du Canada
Place du Portage I
50, rue Victoria, pièce C-114
Gatineau (Québec) K1A 0C9

La correspondance livrée à l'adresse ci-dessus pendant les heures normales d'ouverture sera réputée reçue le jour de la livraison.

Note concernant le formulaire de paiements: Le formulaire de paiements devrait toujours être présenté comme page couverture et devrait être le seul document soumis à l'OPIC contenant de l'information financière telle que les numéros de carte de crédit.

Téléchargez le [formulaire de paiements](#).

Notices

1. Designated Establishments

For the purposes of subsections 5(4) and 54(3) of the *Patent Rules*, subsection 3(4) of the *Trade-marks Regulations*, subsection 2(4) of the *Copyright Regulations*, subsection 3(4) of the *Industrial Design Regulations* and subsection 3(4) of the *Integrated Circuit Topography Regulations*, the following are the designated establishments or designated offices to which correspondence addressed to the Commissioner of Patents, the Registrar of Trade-marks, the Copyright Office or the Registrar of Topographies may be delivered **in person**:

1. Industry Canada
C.D. Howe Building
235 Queen Street, Room S-143
Ottawa ON K1A 0H5
Tel.: 613-952-2268
2. Industry Canada
5 Place Ville-Marie, Suite 700
Montreal QC H3B 2G2
Tel.: 514-496-1797
Toll-free: 1 888 237-3037
3. Industry Canada
151 Yonge Street, 4th Floor
Toronto ON M5C 2W7
Tel.: 416-973-5000
4. Industry Canada
Canada Place
9700 Jasper Avenue, Suite 725
Edmonton AB T5J 4C3
Tel.: 780-495-4782
Toll-free: 1 800 461-2646
5. Industry Canada
Library Square
300 West Georgia Street, Suite 2000
Vancouver BC V6B 6E1
Tel.: 604-666-5000

Correspondence delivered, during ordinary business hours, to one of the designated establishments listed above, will be considered to be received on the date of delivery to that designated establishment, only if it is also a day on which CIPO is open for business. Correspondence delivered to a designated establishment on a day when CIPO is closed for business will be considered to be received on the next day on which CIPO is open for business. If, for example, correspondence intended for the Patent Office is delivered to the designated establishment in Toronto on June 24, it will not be considered to be received on June 24 as this is a day on which CIPO is closed for business.

1. Établissements désignés

Aux fins des paragraphes 5(4) et 54(3) des *Règles sur les brevets*, du paragraphe 3(4) du *Règlement sur les marques de commerce*, du paragraphe 2(4) du *Règlement sur le droit d'auteur*, du paragraphe 3(4) du *Règlement sur les dessins industriels* et du paragraphe 3(4) du *Règlement sur les topographies de circuits intégrés*, les établissements ou bureaux désignés où peut être livrée **en personne** la correspondance adressée au commissaire aux brevets, au registraire des marques de commerce, au Bureau du droit d'auteur ou au registraire des topographies sont les suivants :

1. Industrie Canada
Édifice C.D. Howe
235, rue Queen, pièce S-143
Ottawa (Ontario) K1A 0H5
Tél. : 613-952-2268
2. Industrie Canada
5, Place Ville-Marie, pièce 700
Montréal (Québec) H3B 2G2
Tél. : 514-496-1797
Sans frais : 1-888-237-3037
3. Industrie Canada
151, rue Yonge, 4^e étage
Toronto (Ontario) M5C 2W7
Tél. : 416-973-5000
4. Industrie Canada
Canada Place
9700, avenue Jasper, pièce 725
Edmonton (Alberta) T5J 4C3
Tél. : 780-495-4782
Sans frais : 1-800-461-2646
5. Industrie Canada
Library Square
300, rue Georgia Ouest, pièce 2000
Vancouver (C.-B.) V6B 6E1
Tél. : 604-666-5000

La correspondance livrée pendant les heures normales d'ouverture à l'un des établissements désignés susmentionnés sera réputée reçue à la date de livraison à cet établissement seulement si l'OPIC est ouvert au public à cette même date. Sinon, elle sera réputée avoir été reçue à la date du jour d'ouverture suivant de l'OPIC. Par exemple, le courrier destiné au Bureau des brevets et livré le 24 juin à l'établissement désigné à Toronto ne se verra pas attribuer cette date de réception puisque l'OPIC est alors fermé au public.

Avis

Please note that documents delivered to the addresses listed above must be enclosed in a sealed envelope.

Prendre note que les documents livrés aux adresses énumérées ci-dessus doivent être insérés dans une enveloppe scellée.

2. Registered Mail Service of Canada Post

For the purposes of subsections 5(4) and 54(3) of the *Patent Rules*, subsection 3(4) of the *Trade-mark Regulations*, subsection 2(4) of the *Copyright Regulations*, subsection 3(4) of the *Industrial Design Regulations* and subsection 3(4) of the *Integrated Circuit Topography Regulations*, the Registered Mail Service of Canada Post is a designated establishment or designated office to which correspondence addressed to the Commissioner of Patents, the Registrar of Trade-marks, the Copyright Office or the Registrar of Topographies may be delivered.

Correspondence delivered through the Registered Mail Service of Canada Post will be considered to be received on the date stamped on the envelope by Canada Post, only if it is also a day on which CIPO is open for business. If the date stamp on the Registered Mail is a day when CIPO is closed for business, the Registered Mail will be considered to be received on the next day on which CIPO is open for business.

3. Electronic Correspondence

In accordance with section 8.1 of the *Patent Act*, and for the purposes of subsections 5(6), 54(5), and 68(3) of the *Patent Rules*, subsection 3(6) of the *Trade-marks Regulations*, subsection 2(6) of the *Copyright Regulations*, subsection 3(6) of the *Industrial Design Regulations*, and subsection 3(6) of the *Integrated Circuit Topography Regulations*, correspondence addressed to the Commissioner of Patents, the Registrar of Trade-marks, the Copyright Office or the Registrar of Topographies may be sent by facsimile, online via [CIPO's Web](#) site or on an electronic medium only as provided in the current notice.

In accordance with subsection 54(5) of the *Patent Rules*, the request for national entry is the only correspondence addressed to the Commissioner in respect of an international application that can be submitted online or on an electronic medium with the exception of sequence listings and applications prepared using the PCT-EASY or PCT-SAFE as specified in the current notice. Other correspondence submitted online or on an electronic medium in respect of international applications that have not entered the national phase will not be accepted.

Subsection 3(9) of the *Trade-marks Regulations* specifies certain categories of correspondence to which the provisions of subsection 3(6) do not apply and which thus may not be sent by facsimile or online.

2. Service Courrier recommandé de Postes Canada

Aux fins des paragraphes 5(4) et 54(3) des *Règles sur les brevets*, du paragraphe 3(4) du *Règlement sur les marques de commerce*, du paragraphe 2(4) du *Règlement sur le droit d'auteur*, du paragraphe 3(4) du *Règlement sur les dessins industriels* et du paragraphe 3(4) du *Règlement sur les topographies de circuits intégrés*, le service Courrier recommandé de Postes Canada est un établissement ou bureau désigné auquel la correspondance adressée au commissaire aux brevets, au Bureau du droit d'auteur ou au registraire des topographies peut être livrée.

La correspondance livrée par l'entremise du service Courrier recommandé de Postes Canada sera réputée reçue à la date estampillée sur l'enveloppe par Postes Canada seulement si l'OPIC est ouvert au public à cette date. Sinon, elle sera réputée avoir été reçue à la date du jour d'ouverture suivant de l'OPIC.

3. Correspondance électronique

Conformément à l'article 8.1 de la *Loi sur les brevets* et aux fins des paragraphes 5(6), 54(5) et 68(3) des *Règles sur les brevets*, du paragraphe 3(6) du *Règlement sur les marques de commerce*, du paragraphe 2(6) du *Règlement sur le droit d'auteur*, du paragraphe 3(6) du *Règlement sur les dessins industriels* et du paragraphe 3(6) du *Règlement sur les topographies de circuits intégrés*, la correspondance adressée au commissaire aux brevets, au registraire des marques de commerce, au Bureau du droit d'auteur ou au registraire des topographies peut être transmise par télécopieur ou encore en ligne sur le [site web de l'OPIC](#) ou à l'aide d'un support électronique et ce, seulement de la manière indiquée dans le présent avis.

Conformément au paragraphe 54(5) des *Règles sur les brevets*, la demande d'entrée dans la phase nationale d'une demande internationale est la seule correspondance adressée au commissaire qui peut être présentée en ligne ou sur support électronique, à l'exception des demandes et des listages de séquences préparés à l'aide de PCT-EASY ou PCT-SAFE, tel qu'indiqué dans le présent avis. Toute autre correspondance présentée en ligne ou sur support électronique relativement à des demandes internationales qui ne sont pas entrées dans la phase nationale ne sera pas acceptée.

Le paragraphe 3(9) du *Règlement sur les marques de commerce* prévoit certaines catégories de correspondance auxquelles les dispositions du paragraphe 3(6) ne s'appliquent pas et qui, par conséquent, ne peuvent pas être envoyées par télécopieur ou en ligne.

Notices

Correspondence sent by facsimile or online to the Commissioner of Patents, the Registrar of Trade-marks, the Copyright Office or the Registrar of Topographies constitutes the original, therefore a duplicate paper copy should not be forwarded.

Correspondence delivered by electronic means of transmission, including facsimile, will be considered to be received on the day that it is transmitted if delivered and received before midnight, local time at CIPO on a day when CIPO is open for business. When CIPO is closed for business, correspondence delivered on that day will be considered to be received on the next day on which CIPO is open for business.

3.1 Facsimile

Facsimile correspondence addressed to the Commissioner of Patents, the Registrar of Trade-marks, the Copyright Office or the Registrar of Topographies may be sent to the following facsimile numbers:

819-953-CIPO (953-2476) or
819-953-OPIC (953-6742)

Facsimile correspondence which is sent to any facsimile number other than those indicated above, including those of a designated establishment or designated office, will be considered not to have been received.

The electronic transmittal report returned to you following your facsimile transmission will constitute your acknowledgment receipt. Confidentiality of the facsimile transmission process cannot be guaranteed.

When submitting a document by facsimile that also has a fee requirement, notification of the preferred mode of payment to be applied must be prominently displayed on the covering letter to ensure expedient processing. Payment arrangements may be made through CIPO's Finance Branch at the following number: 819-994-2269.

Patents

The document presentation requirements set out in sections 69 and 70 of the *Patent Rules* apply to facsimile correspondence.

3.2 Online

Correspondence addressed to the Commissioner of Patents, the Registrar of Trademarks, the Copyright Office or the Registrar of Topographies may be sent electronically via [CIPO's Web site](#).

La correspondance envoyée par télécopieur ou en ligne au commissaire aux brevets, au registraire des marques de commerce, au Bureau du droit d'auteur ou au registraire des topographies tient lieu d'original. Par conséquent, une copie sur support papier ne devrait pas être expédiée.

La correspondance livrée et reçue par voie électronique, y compris par télécopieur, est réputée reçue à l'OPIC le jour même avant minuit, heure locale, lorsque l'OPIC est ouvert au public. Si elle est transmise un jour où l'OPIC est fermé au public, elle est réputée reçue à la date du jour d'ouverture suivant de l'OPIC.

3.1 Correspondance par télécopieur

La correspondance par télécopieur adressée au commissaire aux brevets, au registraire des marques de commerce, au Bureau du droit d'auteur ou au registraire des topographies peut être transmise aux numéros ci-dessous :

819-953-OPIC (953-6742) ou
819-953-CIPO (953-2476)

La correspondance par télécopieur qui est transmise à tout autre numéro de télécopieur que ceux qui sont indiqués ci-dessus, y compris ceux d'établissements ou de bureaux désignés, sera réputée non reçue.

Le rapport de transmission électronique que vous recevez après votre envoi par télécopieur constituera votre accusé de réception de l'envoi. La confidentialité du processus de transmission par télécopieur ne peut pas être garantie.

Quand on transmet par télécopieur un document comprenant une demande d'acquittement de frais, il faut clairement indiquer le mode de paiement préféré dans la lettre d'envoi en vue d'assurer un traitement rapide. Pour prendre les dispositions nécessaires, on pourra communiquer avec la Direction des finances de l'OPIC en composant le 819-994-2269.

Brevets

Les exigences relatives à la présentation des documents énoncées aux articles 69 et 70 des *Règles sur les brevets* s'appliquent à la correspondance par télécopieur.

3.2 En ligne

La correspondance adressée au commissaire aux brevets, au registraire des marques de commerce, au Bureau du droit d'auteur ou au registraire des topographies peut être transmise par voie électronique sur le [site Web de l'OPIC](#).

Patents

For the purpose of subsection 5(6) of the Patent Rules, the following correspondence with the Patent Office may be sent electronically via CIPO's web site by accessing the following web pages:

- filing an application (regular application);
- filing a request for national entry;
- filing an international application (PCT Safe);
- general correspondence relating to applications and patents;
- maintaining the name of a patent agent on the register of patent agents;
- ordering copies in paper, or electronic form of a document.

Canada as Receiving Office Under the PCT: PCT-SAFE

Pursuant to PCT Rule 89*bis*, CIPO, in its role as a receiving Office, accepts the electronic filing of an international application prepared using the latest version of the WIPO's PCT-Safe software. The filing must be done using CIPO's International Filing e-service, called PCT e-Filing.

Note: Correspondence related to PCT international applications can not be sent electronically to CIPO. Correspondence may be sent by mail, by facsimile or delivered by hand to CIPO or to a designated establishment.

Trade-marks

For the purpose of subsection 3(6) of the *Trade-marks Regulations*, the following correspondence addressed to the Registrar of Trade-marks may be sent electronically via CIPO's Web site, by accessing the following web pages:

- application for the registration of a trade-mark;
- filing of a revised application;
- renewal of a trade-mark registration;
- request to enter a name on the list of trade-mark agents;
- annual renewal of a trade-mark agent;
- requesting copies of trade-mark documents;
- filing of a declaration of use;
- registration of a trade-mark application;
- statement of opposition; and
- request an extension of time in trade-mark opposition proceedings.

Brevets

Aux fins du paragraphe 5(6) des Règles sur les brevets, la correspondance suivante destinée au Bureau des brevets peut être envoyée par voie électronique au moyen du site Web de l'OPIC, notamment par les pages Web suivantes :

- déposer une demande (demande régulière);
- déposer une demande d'entrée dans la phase nationale;
- déposer une demande internationale (PCT Safe);
- correspondance générale concernant des demandes et des brevets;
- maintien du nom d'un agent de brevets dans le registre des agents de brevets;
- commande de copies papier ou d'un document sous forme électronique.

Le Canada comme office récepteur au titre du PCT: PCT-SAFE

Conformément à la Règle 89*bis* du PCT, l'OPIC, à titre d'office récepteur, accepte le dépôt d'une demande internationale préparée à l'aide du logiciel PCT-SAFE fourni par le Bureau international. Le dépôt doit se faire à l'aide du service électronique de dépôt de demandes internationales, appelé dépôt électronique de demande PCT.

Note: La correspondance liée aux demandes internationales PCT ne peut être envoyée par voie électronique à l'OPIC. La correspondance peut être envoyée par courrier, par télécopieur ou remis en mains à l'OPIC ou à un établissement désigné.

Marques de commerce

Aux fins du paragraphe 3(6) du *Règlement sur les marques de commerce*, la correspondance indiquée ci-dessous qui est adressée au registraire des marques de commerce peut être transmise par voie électronique sur le site Web de l'OPIC notamment par les pages Web suivantes :

- demande d'enregistrement d'une marque de commerce;
- demande d'enregistrement d'une marque de commerce modifiée;
- renouvellement de l'enregistrement d'une marque de commerce;
- demande d'inscription d'un nom à la liste des agents de marques de commerce;
- renouvellement annuel d'un agent de marques de commerce;
- commande de copies de documents de marques de commerce;
- dépôt d'une déclaration d'emploi;
- l'enregistrement d'une marque de commerce;
- dépôt d'une déclaration d'opposition; et
- demande de prolongation de délai dans une procédure d'opposition.

Notices

Copyrights

For the purpose of subsection 2(6) of the *Copyright Regulations*, the following correspondence addressed to the Copyright Office may be sent electronically via CIPO's Web site, by accessing the following web pages:

- [application for registration of a copyright in a work;](#)
- [application for registration of a copyright in a performer's performance, sound recording or communication signal;](#)
- [Filing a grant of interest;](#)
- [Request for certificate of correction;](#)
- [ordering copies in paper, or electronic form of a document;](#) and
- [general correspondence relating to copyrights.](#)

Industrial Designs

For the purpose of subsection 3(6) of the *Industrial Design Regulations*, the following correspondence addressed to the Commissioner of Patents may be sent electronically via CIPO's web site, by accessing the following web pages:

- [application for registration of an industrial design;](#)
- [ordering copies in paper, or electronic form of a document;](#)
- [general correspondence relating to industrial designs;](#) and
- [payment of industrial design maintenance fees.](#)

Integrated Circuit Topographies

For the purpose of subsection 3(6) of the *Integrated Circuit Topography Regulations*, the following correspondence addressed to the Registrar of Topographies may be sent electronically via CIPO's web site, by accessing the following web pages:

- [general correspondence relating to integrated circuit topographies.](#)

3.3 Electronic Medium

Patents

The Patent Office will accept correspondence on various types of electronic medium as specified below. The electronic medium should contain a table of contents and be provided with a cover letter, which will be date stamped by CIPO and placed in the application file. Filing date requirements prescribed in the Patent Rules still remain.

Droits d'auteur

Aux fins du paragraphe 2(6) du *Règlement sur le droit d'auteur*, la correspondance indiquée ci-dessous qui est adressée au Bureau du droit d'auteur peut être transmise par voie électronique sur le site Web de l'OPIC. Pour ce faire, il faut accéder les pages Web suivantes :

- [demande d'enregistrement d'un droit d'auteur sur une oeuvre;](#)
- [demande d'enregistrement d'un droit d'auteur sur une prestation, un enregistrement sonore ou un signal de communication;](#)
- [dépôt d'une concession d'intérêt;](#)
- [demande de certificat de correction;](#)
- [commande de copies des documents papier ou électroniques;](#) et
- [correspondance générale relative aux droits d'auteur.](#)

Dessins industriels

Aux fins du paragraphe 3(6) du *Règlement sur les dessins industriels*, la correspondance indiquée ci-dessous qui est adressée au commissaire aux brevets peut être transmise par voie électronique sur le site Web de l'OPIC. Pour ce faire, il faut accéder les pages Web suivantes :

- [demande d'enregistrement d'un dessin industriel;](#)
- [commande de copies de documents papier ou électroniques;](#)
- [correspondance générale relative aux dessins industriels;](#) et
- [paiement des droits de maintien des dessins industriels.](#)

Topographies de circuits intégrés

Topographies de circuits intégrés
Aux fins du paragraphe 3(6) du *Règlement sur les topographies de circuits intégrés*, la correspondance indiquée ci-dessous qui est adressée au registraire des topographies peut être transmise par voie électronique sur le site Web de l'OPIC. Pour ce faire, il faut accéder les pages Web suivantes :

- [correspondance générale relative aux topographies de circuits intégrés.](#)

3.3 Supports électroniques

Brevets

Le Bureau des brevets acceptera la correspondance transmise à l'aide de divers supports électroniques, tel qu'indiqué ci-dessous. Le support électronique devrait contenir une table des matières et être accompagné d'une lettre explicative, laquelle sera datée par l'OPIC et placée dans le dossier de la demande. Les exigences relatives à la date de dépôt énoncées à l'article 93 des *Règles sur les brevets* resteront applicables.

Avis

When submitted on an electronic medium, the parts of the application must be logically broken down in files, which are no larger than 25 megabytes.

With regards to sequence listings under Rule 111 of the Patent Rules, the electronic medium must be separate from any electronic medium which may be filed containing parts of the application itself or amendment(s) thereof.

Canada as Receiving Office Under the PCT: PCT-EASY

Pursuant to PCT Rule 89ter, CIPO, in its role as a receiving Office, accepts the filing of an international application containing the request presented as a print-out prepared using the PCT-EASY features of the PCT-SAFE software made available by the International Bureau together with an electronic medium containing a copy in electronic form of the data contained in the request and of the abstract. For this purpose the Canadian receiving Office will accept any electronic media specified in Annex F of the PCT Administrative Instructions.

Canada as Receiving Office Under the PCT: Electronic Filing of Sequence Listings

Pursuant to PCT Rules 89bis and 89ter, and in accordance with Part 7 of the PCT Administrative Instructions, where an international application contains disclosure of one or more nucleotide and/or amino acid sequence listings, CIPO, in its role as a receiving Office, accepts that the sequence listing part of the description and/or any table related to the sequence listing(s) be filed, at the option of the applicant:

- only on an electronic medium in electronic form in accordance with section 802 of Part 8 of the PCT Administrative Instructions; or
- both on an electronic medium in electronic form and on paper in accordance with section 702 of Part 7 of the PCT Administrative Instructions;

provided that the other elements of the international application are filed as otherwise provided for under the PCT.

The sequence listing part of an international application filed in electronic form and related tables filed in electronic form shall comply with the relevant provisions of Annex C and C-bis of the PCT Administrative Instructions respectively.

Les parties d'une demande qui sont présentées sur support électronique doivent être logiquement réparties en fichiers de 25 mégaoctets au maximum.

En ce qui concerne les listages des séquences prévus à l'article 111 des *Règles sur les brevets*, le support électronique doit être distinct de tout support électronique qui peut être déposé et qui contient des parties de la demande elle-même ou des modifications relatives à la demande.

Le Canada comme office récepteur au titre du PCT: PCT-EASY

Conformément à la Règle 89ter du PCT, à titre d'office récepteur l'OPIC accepte que le dépôt d'une demande internationale présentée sur support papier et préparée à l'aide des fonctions PCT-EASY du logiciel PCT-SAFE fourni par le Bureau international soit accompagné d'un support électronique contenant une copie sous forme électronique des données figurant dans la demande et l'abrégé. À cette fin, l'office récepteur canadien acceptera tout support électronique indiqué à l'Annexe F des Instructions administratives du PCT.

Le Canada comme office récepteur au titre du PCT: Dépôt électronique des listages de séquences

Conformément aux Règles 89bis et 89ter du PCT et à la Partie 7 des Instructions administratives du PCT, lorsqu'une demande internationale contient la divulgation d'un ou de plusieurs listages des séquences de nucléotides et/ou d'acides aminés, à titre d'office récepteur l'OPIC accepte le dépôt de la partie de la description contenant les listages des séquences et/ou de tout tableau relatif aux listages des séquences et ce, à la discrétion du requérant :

- seulement sous forme électronique et sur support électronique, conformément à l'article 702 de la Partie 7 des Instructions administratives du PCT; ou
- sur support papier et sur support électronique sous forme électronique, conformément à l'article 702 de la Partie 7 des Instructions administratives du PCT;

à condition que les autres éléments de la demande internationale soient déposés conformément aux dispositions du PCT.

Dans une demande internationale déposée sous forme électronique, la partie qui contient le listage des séquences et les tableaux connexes seront conformes aux dispositions pertinentes de l'Annexe C et de l'Annexe C-bis des Instructions administratives du PCT respectivement.

Notices

For this purpose the Canadian receiving Office will accept any electronic media specified in Annex F of the PCT Administrative Instructions. Where both the sequence listing and the tables are filed in electronic form, the listing and the tables shall be contained on separate electronic media which shall contain no other programs or files.

For the purpose of processing the international application, the Canadian receiving Office requires two (2) additional copies of the electronic media containing the sequence listing and/or tables in electronic form, accompanied by a statement that the sequence listings and/or tables contained in the copies are identical to those in electronic form as filed.

For further details concerning the filing of sequence listings and/or tables in electronic form, including the labelling of the electronic media and the calculation of the international filing fee, refer to Section 7 of the PCT Administrative Instructions.

Electronic Media accepted by the Patent Office

The Patent Office will accept 3.5 inch diskette, CD-ROM, CD-R, DVD, DVD-R and any format as specified in Annex F of the PCT Administration Instructions.

The electronic medium must also be free of worms, viruses or other malicious content. Files with malicious content will be deleted.

4. Details concerning the electronic formats accepted

Patents

In accordance with section 8.1 of the *Patent Act*, and for the purposes of subsections 5(6), 54(5), and 68(3) of the *Patent Rules*, the acceptable file formats for documents submitted electronically via the web site or on electronic media are TIFF and PDF. In order to get a correspondence date, the office will accept documents initially filed in other formats provided they are viewable with the software "Stellent Quick View Plus 8.0.0". In these cases, the office will request the documents to be replaced by documents in PDF or TIFF and the submission of a statement to the effect that the replacement documents are the same as the documents initially filed.

Sequence listings can be initially provided in TIFF, PDF or in ASCII file formats. However, as a completion requirement according to section 94 of the *Patent Rules*, a sequence listing in the ASCII format compliant with the "PCT sequence listing standard" has to be submitted. Therefore, CIPO encourages applicants to submit the sequence listings in the ASCII format in the first place

À cette fin, l'office récepteur canadien acceptera tout support électronique prévu à l'Annexe F des Instructions administratives du PCT. Lorsque le listage des séquences et les tableaux sont déposés sous forme électronique, ils le seront sur des supports électroniques distincts ne contenant pas d'autres programmes ni fichiers.

Aux fins du traitement de la demande internationale, l'office récepteur canadien exige deux (2) copies supplémentaires du support électronique contenant le listage de séquences et/ou les tableaux sous forme électronique, accompagnées d'une déclaration indiquant que le listage des séquences et/ou les tableaux contenus dans les copies sont identiques à ceux qui ont été déposés sous forme électronique.

On trouvera à l'article 7 des Instructions administratives du PCT des détails supplémentaires sur le dépôt de listages des séquences et/ou de tableaux sous forme électronique, notamment sur l'étiquetage des supports électroniques et le calcul de la taxe de dépôt internationale.

Supports électroniques acceptés par le Bureau des brevets

Le Bureau des brevets acceptera des disquettes, CD-ROM, CD-R, DVD, DVD-R et tout format spécifié à l'Annexe F des Instructions administratives du PCT.

Le support électronique doit aussi être exempt de tout ver, virus ou autre contenu malveillant. Les fichiers ayant un contenu malveillant seront effacés.

4. Précisions concernant les formats électroniques acceptés

Brevets

Conformément à l'article 8.1 de la *Loi sur les brevets* et aux fins des paragraphes 5(6), 54(5) et 68(3) des *Règles sur les brevets*, les formats de fichiers acceptables pour les documents présentés par voie électronique sur le site Web ou sur support électronique sont les formats TIFF et PDF. Pour qu'une date de correspondance soit attribuée, le Bureau acceptera des documents initialement déposés dans d'autres formats à condition qu'ils soient consultables à l'aide du logiciel « Stellent Quick View Plus 8.0.0 ». Dans de tels cas, le Bureau exigera le remplacement des documents par des fichiers en format PDF ou TIFF, ainsi qu'une déclaration indiquant que ces fichiers sont identiques aux documents initialement déposés.

Les listages des séquences peuvent être initialement déposés sous forme de fichiers TIFF, PDF ou ASCII. Toutefois, afin de compléter la demande, conformément à l'article 94 des *Règles sur les brevets*, un listage des séquences en format ASCII conforme à la Norme PCT de listage des séquences devra être présenté. L'OPIC encourage donc les demandeurs à déposer les listages de séquences en format ASCII dès le départ.

Avis

When applicable, the Patent Office will accept files in the TIFF, PDF and ASCII format when they comply with the following specifications:

TIFF Format:

- TIFF CCITT Group 4, single or multi-page, black & white;
- Resolution of either 300 or 400 dpi;
- The dimensions of the scanned/stored images should match that of the paper requirements, namely 8 1/2" by 11" or A4.

PDF Format:

- Adobe Portable Document Format Version 1.4 compatible;
- Non-compressed text to facilitate searching;
- Unencrypted text;
- No embedded OLE objects;
- All fonts must be embedded and licensed for distribution.

ASCII Format:

- Shall be encoded using IBM Code Page 437, IBM Code Page 932 or a compatible code page.

Industrial Design

For the purposes of subsections 3(6) and 12(3) of the *Industrial Design Regulations*, the acceptable file formats for documents submitted electronically via the web site are: TIFF, JPEG, WPD and Doc. In order to get a correspondence date, the Office will accept documents initially filed in other formats provided they are viewable with the software "Stellent Quick View Plus 8.0.0". In these cases, the Office will request the documents to be replaced by documents in one of the acceptable formats and the submission of a statement to the effect that the replacement documents are the same as the documents initially filed.

When submitting images electronically, we strongly encourage clients to comply with the following specifications:

TIFF Format:

- TIFF CCITT Group 4, single or multi-page, black and white;
- The dimensions of the scanned/stored images should match that of the paper requirements, namely 8 1/2" by 11";
- Resolution of 300 dpi.

Le cas échéant, le Bureau des brevets acceptera des fichiers en format TIFF, PDF et ASCII s'ils sont conformes aux spécifications suivantes :

Format TIFF :

- TIFF CCITT Groupe 4, une ou plusieurs pages, noir et blanc;
- Résolution : 300 ou 400 ppp;
- Les dimensions des images balayées par scanner ou mémorisées doivent être compatibles avec celles qui sont requises pour les papiers, soit 8 1/2 po par 11 po ou A4.

Format PDF :

- Compatible avec Adobe Portable Document Format Version 1.4;
- Texte non comprimé, pour faciliter la recherche;
- Texte non chiffré;
- Pas d'objets OLE incorporés;
- Toutes les polices de caractère doivent être incorporées et leur distribution doit être autorisée.

Format ASCII :

- Le texte sera encodé à l'aide des pages de codes IBM 437 ou IBM 932 ou d'une page de codes compatible.

Dessins industriels

Aux fins des paragraphes 3(6) et 12(3) du *Règlement sur les dessins industriels*, les formats de fichiers acceptables pour les documents présentés électroniquement par le site Web sont : TIFF, JPEG, WPD et DOC. Pour qu'une date de correspondance soit attribuée, le Bureau acceptera des documents initialement déposés dans d'autres formats, à condition qu'ils soient consultables à l'aide du logiciel « Stellent Quick View Plus 8.0.0 ». Dans de tels cas, le Bureau exigera le remplacement des documents par des fichiers présentés dans un des formats acceptables, ainsi qu'une déclaration indiquant que ces fichiers sont identiques aux documents déposés à l'origine.

Nous encourageons fortement les clients à respecter les spécifications suivantes lorsqu'ils déposent des images par voie électronique :

Format TIFF :

- TIFF CCITT Groupe 4, une ou plusieurs pages, noir et blanc;
- Les dimensions des images balayées par scanner ou mémorisées doivent être compatibles avec celles qui sont requises pour les papiers, soit 8 1/2 po par 11 po;
- Résolution : 300 ppp.

Notices

Photographs in JPEG Format:

- JPEG compression, Gray Scale 8 bit (256 Shades of Gray);
- The dimensions of the scanned/stored images should match that of the paper requirements, namely 8 1/2" by 11";
- Resolution of 300 dpi.

For all images submitted in different formats, the office may print and scan the images or convert them to recommended formats prior to loading them in the database.

5. General Information

General information may be obtained by communicating with CIPO's Client Service Centre.

16. Canadian Applications Open to Public Inspection

The *Canadian Patent Office Record* of November 11, 2014 contains applications open to public inspection from October 26, 2014 to November 1, 2014.

17. Erratum

The information concerning application number 2,864,752 referred to under the section *PCT Applications Entering the National Phase* of the *Canadian Patent Office Record* of October 14, 2014 was incorrect. Please note that no application is open to public inspection under this number.

Photographies en format JPEG :

- Compression JPEG, échelle de gris de 8 bits (256 tons de gris);
- Les dimensions des images balayées par scanner ou mémorisées doivent être compatibles avec celles qui sont requises pour les papiers, soit 8 1/2 po par 11 po;
- Résolution : 300 ppp.

Pour toutes les images soumises dans différents formats, le bureau peut imprimer les images et les balayer par scanner ou les convertir dans les formats recommandés avant leur chargement dans la base de données.

5. Renseignements généraux

On pourra obtenir des renseignements généraux en communiquant avec le Centre de services à la clientèle de l'OPIC.

16. Demandes canadiennes mises à la disposition du public

La *Gazette du bureau des brevets* du 11 novembre 2014 contient les demandes disponibles au public pour consultation pour la période du 26 octobre 2014 au 1 novembre 2014.

17. Erratum

Les renseignements concernant la demande 2,864,752 sous la rubrique *Demandes PCT entrant en phase nationale* de la *Gazette du Bureau des brevets* du 14 octobre 2014 sont inexacts. Veuillez noter qu'aucune demande n'est accessible au public sous ce numéro.

Canadian Patents Issued

November 11, 2014

Brevets canadiens délivrés

11 novembre 2014

Please be advised that no patents were issued on November 11, 2014

Veillez noter qu'aucun brevet n'a été délivré le 11 novembre 2014

Canadian Applications Open to Public Inspection

October 26, 2014 to November 1, 2014

Demandes canadiennes mises à la disponibilité du public

26 octobre 2014 au 1 novembre 2014

[21] **2,814,088**
[13] A1
[51] Int.Cl. E04D 3/36 (2006.01) E04B 1/38 (2006.01) E04D 1/34 (2006.01)
[25] EN
[54] THERMAL CLIP FOR BUILDING CONSTRUCTION
[54] ATTACHE THERMIQUE POUR CONSTRUCTION DE BATIMENT
[72] RITES, MARCAL, CA
[71] RITZ ARCHITECTURAL SYSTEMS INC., CA
[22] 2013-04-26
[41] 2014-10-26

[21] **2,814,221**
[13] A1
[51] Int.Cl. A01C 7/04 (2006.01)
[25] EN
[54] APPARATUS FOR METERING SEEDS
[54] APPAREIL DE COMPTAGE DE GRAINES
[72] BEAUJOT, NORBERT, CA
[72] VENNARD, GREG, CA
[72] MICHALUK, DANIEL, CA
[72] PETRUIC, MATTHEW, CA
[71] STRAW TRACK MANUFACTURING INC., CA
[22] 2013-04-26
[41] 2014-10-26

[21] **2,814,250**
[13] A1
[51] Int.Cl. F03G 3/00 (2006.01)
[25] EN
[54] A MACHINE WHICH CAN CONVERT THE FORCE OF GRAVITY INTO A USEABLE FORM, NAMELY A TURNING SHAFT
[54] MACHINE POUVANT CONVERTIR LA FORCE DE GRAVITE EN UNE FORME UTILISABLE, A SAVOIR UN ARBRE DE ROTATION
[72] EPP, JACOB, CA
[71] EPP, JACOB, CA
[22] 2013-04-29
[41] 2014-10-29

[21] **2,814,251**
[13] A1
[51] Int.Cl. G10D 3/10 (2006.01) G10D 1/08 (2006.01)
[25] EN
[54] 8R
[54] 8R
[72] SCHNEKENBURGER, ALLAN J., CA
[71] SCHNEKENBURGER, ALLAN J., CA
[22] 2013-04-29
[41] 2014-10-29

[21] **2,814,275**
[13] A1
[51] Int.Cl. B65D 81/02 (2006.01) B65B 27/08 (2006.01) B65D 67/02 (2006.01)
[25] FR
[54] REUSABLE SUPPORTS FOR PACKAGING FLAT ITEMS AND CORRESPONDING METHOD
[54] SUPPORTS REUTILISABLES POUR L'EMBALLAGE D'ARTICLES PLATS ET METHODE CORRESPONDANTE
[72] THERIAULT, DOMINIC, CA
[72] TREMBLAY, MATHIEU, CA
[72] BEAUSEJOUR, MICHEL, CA
[71] CONCEPTION IMPACK DTCI INC., CA
[22] 2013-04-26
[41] 2014-10-26

[21] **2,814,278**
[13] A1
[51] Int.Cl. G10D 3/10 (2006.01) G10D 1/08 (2006.01)
[25] EN
[54] MANJOTAR
[54] MANJOTAR
[72] SCHNEKENBURGER, ALLAN J., CA
[71] SCHNEKENBURGER, ALLAN J., CA
[22] 2013-04-29
[41] 2014-10-29

[21] **2,814,294**
[13] A1
[51] Int.Cl. H04N 21/43 (2011.01) G01M 3/04 (2006.01) G06T 7/20 (2006.01) H04N 7/18 (2006.01)
[25] EN
[54] OBJECT DETECTION
[54] DETECTION D'OBJETS
[72] BADAWY, WAEEL, CA
[72] RAHMAN, CHOUDHURY A., CA
[71] INTELLIVIEW TECHNOLOGIES INC., CA
[22] 2013-04-29
[41] 2014-10-29

[21] **2,814,299**
[13] A1
[51] Int.Cl. F16K 31/11 (2006.01) F16K 11/22 (2006.01) F16K 31/44 (2006.01)
[25] EN
[54] IRRIGATION SYSTEM ORIENTED VALVE SYSTEM
[54] SYSTEME DE VANNES ORIENTEES POUR SYSTEME D'IRRIGATION
[72] CHEN, CHI-HAN, TW
[71] YUAN-MEI CORP., TW
[22] 2013-04-29
[41] 2014-10-29

[21] **2,814,303**
[13] A1
[51] Int.Cl. H04B 1/40 (2006.01) H04W 16/26 (2009.01) H04B 7/14 (2006.01)
[25] EN
[54] APPARATUS AND METHODS FOR RADIO FREQUENCY SIGNAL BOOSTERS
[54] APPAREIL ET PROCEDES POUR AMPLIFICATEURS DE SIGNAUX DE FREQUENCE RADIO
[72] ZHAN, HONGTAO, US
[71] CELLPHONE-MATE, INC., US
[22] 2013-04-26
[41] 2014-10-26

Demandes canadiennes mises à la disponibilité du public
26 octobre 2014 au 1 novembre 2014

[21] **2,814,304**
 [13] A1

[51] Int.Cl. A01G 9/16 (2006.01) A01G 9/20 (2006.01)
 [25] EN
 [54] APPARATUS FOR LIGHTING A MINI GREENHOUSE
 [54] APPAREIL POUR ECLAIRER UNE MINI-SERRE
 [72] SUTHERLAND, MARK WILLIAM, CA
 [72] STONEHOUSE, BARRY EDWARD, CA
 [71] FUTURE HARVEST DEVELOPMENT LTD., CA
 [22] 2013-04-26
 [41] 2014-10-26

[21] **2,814,365**
 [13] A1

[51] Int.Cl. G06Q 50/22 (2012.01) G06F 17/30 (2006.01)
 [25] EN
 [54] MULTIPLE COMPUTER SERVER SYSTEM FOR ORGANIZING HEALTHCARE INFORMATION
 [54] SYSTEME DE SERVEURS INFORMATIQUES MULTIPLES POUR ORGANISER DES INFORMATIONS DE SOINS DE SANTE
 [72] GUTSCHMIDT, DREW, CA
 [72] PARK, ANDREW, US
 [71] BIOPOLICY INNOVATIONS INC., CA
 [22] 2013-04-29
 [41] 2014-10-29

[21] **2,814,429**
 [13] A1

[51] Int.Cl. A01D 65/00 (2006.01)
 [25] EN
 [54] CROP LIFTER WITH ANGLE AND FINGER ADJUSTMENT
 [54] RELEVEUR DE RECOLTE PERMETTANT LE REGLAGE DE L'ANGLE ET DES DOIGTS
 [72] DIETRICH, DAVE, CA
 [71] DIETRICH, DAVE, CA
 [22] 2013-05-01
 [41] 2014-11-01

[21] **2,814,453**
 [13] A1

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 [25] EN
 [54] ELECTRIC HEAD SHAVER
 [54] RASOIR A TETE ELECTRIQUE
 [72] LYLES, JOHN, US
 [71] SKULL SHAVER, LLC, US
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 [13] A1

[51] Int.Cl. A45C 11/38 (2006.01)
 [25] EN
 [54] CONVERTIBLE CAMERA KIT BAG
 [54] SAC POUR NECESSAIRE DE CAMERA CONVERTIBLE
 [72] FOLISE, MICHAEL JOSEPH, US
 [71] FOLISE, MICHAEL JOSEPH, US
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[21] **2,814,482**
 [13] A1

[51] Int.Cl. G06Q 30/08 (2012.01) G06Q 50/16 (2012.01)
 [25] EN
 [54] SYSTEM AND METHOD FOR CONDUCTING AN ELECTRONIC LAND AUCTION
 [54] SYSTEME ET PROCEDE DE MISE AUX ENCHERES DE TERRAINS ELECTRONIQUE
 [72] LISITZA, LYNDON DWAYNE, CA
 [71] RENTIERA FARMLAND SALES AND RENTAL AUCTION INC., CA
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[21] **2,814,599**
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 [54] METHOD AND APPARATUS FOR TANGIBLE EFFECT CALCULATION AND COMPENSATION
 [54] PROCEDE ET APPAREIL POUR CALCUL ET COMPENSATION D'EFFET TANGIBLE
 [72] STORY, LANE, CA
 [71] FIELDSTONE LAND MANAGEMENT INC., CA
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[21] **2,814,603**
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 [54] METAL PROFILE WITH THERMAL BREAK
 [54] PROFILE METALLIQUE A RESISTANCE THERMIQUE
 [72] GOSSELIN, PIERRE, CA
 [71] LES PORTES J.P.R. INC., CA
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 [25] EN
 [54] PERSONALIZED AD STREAMING
 [54] DIFFUSION EN CONTINU D'ANNONCES PERSONNALISEES
 [72] CONNOLLY, SEAN, CA
 [71] MADZONGWE INTERNATIONAL INC., CA
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 [13] A1
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 [25] EN
 [54] INTERNET BASED CONTACT LIST WITH PEER MANAGED CONTACT INFORMATION
 [54] LISTE DE CONTACTS SUR INTERNET AVEC COORDONNEES GERES PAR LES PAIRES
 [72] DHONDE, ANIL, CA
 [71] DHONDE, ANIL, CA
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 [13] A1
 [51] Int.Cl. F17D 5/00 (2006.01) F16L 3/08 (2006.01) F16L 3/26 (2006.01)
 [25] EN
 [54] PIPELINE ENCLOSURE
 [54] ENCEINTE POUR PIPELINE
 [72] BOZZER, RAY, CA
 [71] BOZZER, RAY, CA
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 [51] Int.Cl. E02F 3/36 (2006.01)
 [25] EN
 [54] COUPLER-ASSEMBLY FOR ATTACHING BUCKET OR THE LIKE TO ARTICULATING ARM
 [54] ENSEMBLE D'ACCOUPLEMENT POUR FIXER UN GODET OU UN ELEMENT SIMILAIRE A UN BRAS ARTICULE
 [72] FREY, STEVEN O., CA
 [71] AMI ATTACHMENTS INC., CA
 [22] 2013-04-30
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[21] **2,815,061**
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 [51] Int.Cl. B62B 5/00 (2006.01) A47F 10/04 (2006.01) B42D 15/04 (2006.01) B62B 3/00 (2006.01) G07F 1/00 (2006.01)
 [25] EN
 [54] SHOPPING CART COIN KEY DISPLAY
 [54] PRESENTOIR DE PIECES DE MONNAIE ET CLES POUR CHARIOT
 [72] CROUTCH, DAVID R., CA
 [71] CROUTCH, DAVID R., CA
 [22] 2013-05-01
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 [51] Int.Cl. F16M 13/00 (2006.01) A47G 1/24 (2006.01) A47G 29/00 (2006.01)
 [25] EN
 [54] ADJUSTABLE SUPPORT STAND FOR AN ELECTRONIC DISPLAY DEVICE
 [54] SUPPORT REGLABLE POUR DISPOSITIF D'AFFICHAGE ELECTRONIQUE
 [72] CARMICHAEL, PAUL W., CA
 [71] CARMICHAEL, PAUL W., CA
 [22] 2013-04-30
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[21] **2,815,221**
 [13] A1
 [51] Int.Cl. F24F 13/10 (2006.01)
 [25] EN
 [54] AN INTEGRATED SELF-CONTAINED PLENUM MODULE
 [54] PLENUM DE MODULE AUTONOME
 [72] CONTRERAS, JOAQUIN DANIEL, US
 [72] EDWARDS, JOHN BARRY, US
 [71] CONTRERAS, JOAQUIN DANIEL, US
 [71] EDWARDS, JOHN BARRY, US
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 [41] 2014-10-29
 [30] US (13/872,284) 2013-04-29

[21] **2,815,413**
 [13] A1
 [51] Int.Cl. B60T 17/22 (2006.01) F16D 66/00 (2006.01)
 [25] EN
 [54] M2 MONITORING SYSTEM
 [54] SYSTEME DE SURVEILLANCE M2
 [72] MORDEN, MICHAEL, CA
 [71] MORDEN, MICHAEL, CA
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[21] **2,815,589**
 [13] A1
 [51] Int.Cl. E21B 47/005 (2012.01) E21B 47/00 (2012.01)
 [25] EN
 [54] METHOD OF REAL TIME MONITORING OF WELL OPERATIONS USING SELF-SENSING TREATMENT FLUIDS
 [54] PROCEDE DE SURVEILLANCE EN TEMPS REEL D'OPERATIONS DE Puits A L'AIDE DE FLUIDES DE TRAITEMENT A AUTO-DETECTION
 [72] MARTIN, ROBERT S., US
 [72] NARVAEZ, GUIDO GUSTAVO, US
 [72] QU, QI, US
 [72] ITSKOVICH, GREGORY B., US
 [71] BAKER HUGHES INCORPORATED, US
 [22] 2013-05-10
 [41] 2014-10-30
 [30] US (61/817,771) 2013-04-30

[21] **2,815,984**
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 [51] Int.Cl. G06F 21/62 (2013.01) G06F 7/58 (2006.01)
 [25] EN
 [54] METHOD AND SYSTEM FOR CALCULATIONS ON ENCRYPTED DATA
 [54] PROCEDE ET SYSTEME POUR CALCULS RELATIFS A DES DONNEES CHIFFREES
 [72] LEMIEUX, STEPHANE R, CA
 [71] HER MAJESTY THE QUEEN IN RIGHT OF CANADA, AS REPRESENTED BY THE MINISTER OF NATIONAL DEFENCE, CA
 [22] 2013-04-29
 [41] 2014-10-29

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[13] A1

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[25] EN

[54] **VISIBILITY OF PERSONAL INFORMATION OVER THE INTERNET BASED UPON THE DISTANCE OF A RELATIONSHIP**

[54] **VISIBILITE DES RENSEIGNEMENTS PERSONNELS SUR INTERNET EN FONCTION DE LA DISTANCE D'UNE RELATION**

[72] DHONDE, ANIL, CA

[71] DHONDE, ANIL, CA

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[21] **2,819,974**
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[25] FR

[54] **DEVICE FOR ILLUMINATING A TOILET BOWL**

[54] **DISPOSITIF POUR ILLUMINER UN BOL DE TOILETTE**

[72] GUENARD, STEPHAN, CA

[71] GUENARD, STEPHAN, CA

[22] 2013-06-25

[41] 2014-11-01

[30] US (61/818,054) 2013-05-01

[21] **2,820,321**
[13] A1

[51] **Int.Cl. F16K 17/38 (2006.01) F16K 24/04 (2006.01) F16K 31/70 (2006.01)**

[25] EN

[54] **VALVE WITH TEMPERATURE ACTIVATED TRIGGER HAVING NOVEL MATERIAL CONFIGURATION**

[54] **SOUPAPE AVEC DECLENCHEUR ACTIVE PAR LA TEMPERATURE COMPORTANT UNE CONFIGURATION DE MATERIAU NOUVELLE**

[72] GIROUARD, ERICK, CA

[71] EMCARA GAS DEVELOPMENT INC., CA

[22] 2013-06-18

[41] 2014-11-01

[30] US (13/875,147) 2013-05-01

[21] **2,840,597**
[13] A1

[51] **Int.Cl. B02C 18/00 (2006.01) A01K 5/00 (2006.01)**

[25] EN

[54] **BALE SHREDDER**

[54] **DECOMPACTEUSE DE BALLES**

[72] WENTZ, ETHEN D., US

[72] FAIR, WALTER R., JR., US

[71] WENTZ, ETHEN D., US

[22] 2014-01-23

[41] 2014-11-01

[30] US (61/818,011) 2013-05-01

[21] **2,841,212**
[13] A1

[51] **Int.Cl. G01G 23/01 (2006.01)**

[25] EN

[54] **WEIGH SCALED VEHICLE CALIBRATION SYSTEMS AND METHODS**

[54] **SYSTEMES ET PROCEDES DE CALIBRAGE DE VEHICULE PESES SUR BALANCE**

[72] ROBERTS, RALPH L., SR., US

[72] DECK, CHRIS, US

[71] R&L CARRIERS, INC., US

[22] 2014-01-29

[41] 2014-10-29

[30] US (13/872,403) 2013-04-29

[21] **2,843,713**
[13] A1

[51] **Int.Cl. A47B 5/04 (2006.01) A47B 13/16 (2006.01) A47B 83/02 (2006.01) A47C 7/62 (2006.01) B64D 11/06 (2006.01)**

[25] EN

[54] **CONFIGURABLE TRAY TABLE**

[54] **TABLE-PLATEAU CONFIGURABLE**

[72] CURTIS, VICKI ANN, US

[72] DUNN, KAYLA, US

[72] COSTA, RICARDO ELIZONDO, US

[72] CURRY, COLIN CANSLER, US

[72] PRESCOTT, SOPHIE, US

[72] ZHU, LINGYU, US

[72] CHOI, SOOSHIN, US

[71] THE BOEING COMPANY, US

[22] 2014-02-24

[41] 2014-11-01

[30] US (13/874,990) 2013-05-01

[21] **2,844,169**
[13] A1

[51] **Int.Cl. H01H 83/00 (2006.01) H01H 71/02 (2006.01) H01H 71/08 (2006.01)**

[25] EN

[54] **PLUG-ON NEUTRAL BREAKERS AND RELATED METHODS**

[54] **DISJONCTEURS A CONNEXION DU NEUTRE ET PROCEDES CONNEXES**

[72] SAMUELSON, ERIC ALAN, US

[72] BENSON, TONY RAY, US

[71] EATON CORPORATION, US

[22] 2014-02-27

[41] 2014-10-30

[30] US (13/873,650) 2013-04-30

[21] **2,844,215**
[13] A1

[51] **Int.Cl. G05D 23/19 (2006.01) G06Q 50/06 (2012.01) F24D 19/10 (2006.01) F24F 11/00 (2006.01) F24H 9/20 (2006.01) G06N 3/02 (2006.01)**

[25] EN

[54] **CENTRALIZED CONTROLLER FOR INTELLIGENT CONTROL OF THERMOSTATICALLY CONTROLLED DEVICES**

[54] **CONTROLEUR CENTRALISE POUR COMMANDE INTELLIGENTE DE DISPOSITIFS A REGULATION THERMOSTATIQUE**

[72] MUSUNURI, SHRAVANA KUMAR, IN

[72] THOKALA, NAVEEN KUMAR, IN

[72] LUEBKE, CHARLES J., US

[72] SHINDE, ABHAY, IN

[71] EATON CORPORATION, US

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[41] 2014-10-29

[30] US (13/872,541) 2013-04-29

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[13] A1

[51] **Int.Cl. H04L 12/16 (2006.01) G06Q 30/02 (2012.01) G06F 9/44 (2006.01) G06F 17/00 (2006.01) G06F 17/30 (2006.01)**

[25] EN

[54] **INTERACTIVE SURVEY SYSTEM**

[54] **SYSTEME DE SURVEILLANCE INTERACTIF**

[72] WONG, BRIAN, CA

[72] WONG, SHARON, CA

[71] ZULIMAR CORPORATION INC., CA

[22] 2014-03-07

[41] 2014-11-01

[30] US (13/875,082) 2013-05-01

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[13] A1
- [51] **Int.Cl. B64D 11/04 (2006.01) A47B 31/02 (2006.01) B62B 3/02 (2006.01) F25D 3/14 (2006.01) F25D 17/04 (2006.01) F25D 23/00 (2006.01)**
- [25] EN
- [54] **VERTICALLY MOUNTED DRY ICE COOLING COMPARTMENT APPLIED TO A GALLEY CART FOR TEMPERATURE GRADIENT REDUCTION**
- [54] **COMPARTIMENT DE REFROIDISSEMENT A GLACE SECHE MONTE VERTICALEMENT APPLIQUE A UN CHARIOT DE CUISINE DE BORD AUX FINS DE LA REDUCTION DU GRADIENT DE TEMPERATURE**
- [72] RICHARDSON, MARCUS K., US
- [72] WU, TATEH, US
- [72] HORSTMAN, RAYMOND II., US
- [72] SCHALLA, JAMES P., US
- [71] THE BOEING COMPANY, US
- [22] 2014-03-10
- [41] 2014-10-29
- [30] US (13/872,958) 2013-04-29

- [21] **2,846,999**
[13] A1
- [51] **Int.Cl. B23K 9/095 (2006.01) B23K 9/00 (2006.01)**
- [25] EN
- [54] **ROBOTIC WELDING EQUIPMENT STATION**
- [54] **STATION D'EQUIPEMENT DE SOUDAGE ROBOTIQUE**
- [72] INGRAHAM, JEFFREY R.L., US
- [72] KLEIN, KRISTOFER K., US
- [71] PRAXAIR TECHNOLOGY, INC., US
- [22] 2014-03-20
- [41] 2014-10-30
- [30] US (61/817,522) 2013-04-30

- [21] **2,847,414**
[13] A1
- [51] **Int.Cl. A61B 17/34 (2006.01)**
- [25] EN
- [54] **OBTURATOR FEATURES FOR MATING WITH CANNULA TUBE**
- [54] **CARACTERISTIQUES D'OBTURATEUR POUR L'ADAPTATION AVEC UN TUBE DE CANULE**
- [72] EVANS, CHRISTOPHER KELLY, US
- [71] COVIDIEN LP, US
- [22] 2014-03-26
- [41] 2014-10-30
- [30] US (61/817,402) 2013-04-30
- [30] US (14/172,246) 2014-02-04

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[13] A1
- [51] **Int.Cl. B26B 17/02 (2006.01) B21F 11/00 (2006.01) B23D 29/02 (2006.01) B25B 7/12 (2006.01) B25B 7/22 (2006.01)**
- [25] EN
- [54] **MANUAL CUTTING TOOL**
- [54] **OUTIL DE COUPE MANUEL**
- [72] DESCOMBES, FREDERIC GILBERT, FR
- [72] THELISSON, CHRIS, FR
- [71] FISKARS FRANCE SAS, FR
- [22] 2014-03-21
- [41] 2014-10-26
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- [21] **2,847,739**
[13] A1
- [51] **Int.Cl. G01L 7/08 (2006.01) G01L 9/02 (2006.01) G08B 17/04 (2006.01) G08B 19/00 (2006.01)**
- [25] EN
- [54] **PNEUMATIC PRESSURE SWITCH**
- [54] **COMMUTATEUR MANOMETRIQUE PNEUMATIQUE**
- [72] SMITH, PAUL D., GB
- [72] RENNIE, PAUL, GB
- [71] KIDDE TECHNOLOGIES, INC., US
- [22] 2014-03-27
- [41] 2014-10-30
- [30] GB (1307797.9) 2013-04-30

- [21] **2,847,963**
[13] A1
- [51] **Int.Cl. B27B 25/04 (2006.01) B65G 43/08 (2006.01)**
- [25] EN
- [54] **MEASUREMENT APPARATUS AND WOOD PROCESSING SYSTEM WITH SUCH A MEASUREMENT APPARATUS**
- [54] **APPAREIL DE MESURE ET SYSTEME DE TRAITEMENT DU BOIS AU MOYEN D'UN TEL APPAREIL DE MESURE**
- [72] HUNDEGGER, HANS, DE
- [71] HUNDEGGER, HANS, DE
- [22] 2014-04-03
- [41] 2014-10-26
- [30] DE (10 2013 104 241.4) 2013-04-26

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[13] A1
- [51] **Int.Cl. G03G 9/08 (2006.01) C07B 41/00 (2006.01) C07C 68/06 (2006.01) C08J 3/16 (2006.01) C08L 67/04 (2006.01)**
- [25] EN
- [54] **POLYESTER RESINS COMPRISING GALLIC ACID AND DERIVATIVES THEREOF**
- [54] **RESINES DE POLYESTER COMPRENANT DE L'ACIDE GALLIQUE ET DERIVES DE CELLES-CI**
- [72] ZHOU, KE, CA
- [72] SACRIPANTE, GUERINO, CA
- [72] SABAN, MARKO D., CA
- [71] XEROX CORPORATION, US
- [22] 2014-04-01
- [41] 2014-10-30
- [30] US (13/874,377) 2013-04-30

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[13] A1
- [51] **Int.Cl. A62C 37/00 (2006.01)**
- [25] EN
- [54] **METHOD OF MANUFACTURING A PRESSURE SENSOR**
- [54] **PROCEDE DE FABRICATION D'UN CAPTEUR DE PRESSION**
- [72] SMITH, PAUL D., GB
- [72] RENNIE, PAUL, GB
- [71] KIDDE TECHNOLOGIES, INC., US
- [22] 2014-04-04
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 [13] A1

[51] **Int.Cl. H04N 7/15 (2006.01) H04W 4/00 (2009.01) H04W 88/02 (2009.01) G06Q 40/08 (2012.01)**

[25] EN

[54] **REMOTE CLAIMS ADJUSTER**

[54] **EXPERT EN SINISTRE A DISTANCE**

[72] LAURENTINO, JOSEPH S., US

[72] RODONI, PHILIP, US

[71] ESURANCE INSURANCE SERVICES, INC., US

[22] 2014-04-07

[41] 2014-10-30

[30] US (61/817,806) 2013-04-30

[30] US (14/158,610) 2014-01-17

[21] **2,848,641**
 [13] A1

[51] **Int.Cl. H04N 5/343 (2011.01) H04W 52/02 (2009.01) A61B 3/113 (2006.01)**

[25] EN

[54] **POWER EFFICIENT IMAGE SENSING APPARATUS, METHOD OF OPERATING THE SAME AND EYE/GAZE TRACKING SYSTEM**

[54] **APPAREIL DE CAPTURE D'IMAGE A FAIBLE CONSOMMATION D'ENERGIE, PROCEDE DE FONCTIONNEMENT DE CELUI-CI ET SYSTEME OCULOMETRIQUE**

[72] SKOGO, MARTEN, SE

[72] JONSSON, HENRIK, SE

[72] KARLSSON, MATTHIAS O., SE

[72] KULDKEPP, MATTHIAS, SE

[72] ELVESJO, JOHN, SE

[72] KARLSSON, INGEMAR MATTHIAS, SE

[71] TOBII TECHNOLOGY AB, SE

[22] 2014-04-08

[41] 2014-10-29

[30] GB (1307724.3) 2013-04-29

[21] **2,848,675**
 [13] A1

[51] **Int.Cl. B61F 5/32 (2006.01) B61F 5/50 (2006.01) B61F 15/28 (2006.01)**

[25] EN

[54] **RAILROAD CAR BEARING ADAPTER PAD**

[54] **COUSSINET D'ADAPTATION DE PALIER DE WAGON**

[72] EAST, DAVID M., US

[72] BURKE, MICHAEL K., US

[71] STANDARD CAR TRUCK COMPANY, US

[22] 2014-04-09

[41] 2014-10-29

[30] US (13/872,698) 2013-04-29

[21] **2,848,713**
 [13] A1

[51] **Int.Cl. F02C 7/08 (2006.01) F01D 9/06 (2006.01) F02C 7/10 (2006.01) F28D 7/00 (2006.01)**

[25] FR

[54] **DOUBLE-VOLUME VOLUTE FOR GAS TURBINE**

[54] **VOLUTE A DEUX VOLUMES POUR TURBINE A GAZ**

[72] HONNORAT, OLIVIER, FR

[72] DUBOURG, CHRISTOPHE, FR

[72] KRYSINSKI, JAN, PL

[71] AIRBUS HELICOPTERS, FR

[22] 2014-04-09

[41] 2014-10-30

[30] FR (13 01004) 2013-04-30

[21] **2,848,830**
 [13] A1

[51] **Int.Cl. A47C 29/00 (2006.01) A47C 7/66 (2006.01) A47C 19/22 (2006.01)**

[25] EN

[54] **FURNITURE COVER DEVICES AND METHODS OF USE**

[54] **DISPOSITIFS DE RECOUVREMENT DE MEUBLE ET PROCEDES D'UTILISATION**

[72] WATSON, PATRICIA, US

[71] WATSON, PATRICIA, US

[22] 2014-04-11

[41] 2014-10-30

[30] US (61/817,753) 2013-04-30

[30] US (14/244,654) 2014-04-03

[21] **2,848,860**
 [13] A1

[51] **Int.Cl. G01B 11/25 (2006.01)**

[25] EN

[54] **DEVICE AND METHOD FOR THE SIMULTANEOUS THREE-DIMENSIONAL MEASUREMENT OF SURFACES WITH SEVERAL WAVELENGTHS**

[54] **DISPOSITIF ET PROCEDE DE MESURE TRIDIMENSIONNELLE SIMULTANEE DE SURFACES A PLUSIEURS LONGUEURS D-ONDE**

[72] WIEDENMANN, ERNST, DE

[71] AIMESS SERVICES GMBH, DE

[22] 2014-04-11

[41] 2014-10-30

[30] EP (13 165 992.2) 2013-04-30

[21] **2,848,864**
 [13] A1

[51] **Int.Cl. A47B 13/08 (2006.01) A47B 19/10 (2006.01) A47B 96/04 (2006.01)**

[25] EN

[54] **TABLE PRIVACY PANEL**

[54] **PANNEAU DE SEPARATION POUR TABLE**

[72] PARSHAD, DAVID, CA

[71] INSCAPE CORPORATION, CA

[22] 2014-04-11

[41] 2014-10-30

[30] US (61/817,583) 2013-04-30

[21] **2,848,898**
 [13] A1

[51] **Int.Cl. F23R 3/50 (2006.01)**

[25] EN

[54] **CAN COMBUSTOR FOR A CAN-ANNULAR COMBUSTOR ARRANGEMENT IN A GAS TURBINE**

[54] **CHAMBRE DE COMBUSTION TUBULAIRE POUR AGENCEMENT DE COMBUSTION TURBO-ANNULAIRE DANS UNE TURBINE A GAZ**

[72] KNAPP, KLAUS, CH

[72] ALURI, NARESH, CH

[72] TRAN, NICOLAS, CH

[72] RATHMANN, ULRICH, CH

[72] GENIN, FRANKLIN MARIE, CH

[71] ALSTOM TECHNOLOGY LTD, CH

[22] 2014-04-14

[41] 2014-10-26

[30] EP (13165488.1) 2013-04-26

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[21] 2,849,139
[13] A1

[51] Int.Cl. G01S 15/88 (2006.01) G01S 7/521 (2006.01)
 [25] EN
 [54] COMPONENT INSPECTION APPARATUS AND METHOD
 [54] APPAREIL ET PROCEDE D'INSPECTION DE COMPOSANTS
 [72] UDELL, CHRISTOPHER, CH
 [72] MUNIKOTI, VIJAYENDRA, DE
 [72] TSCHARNTKE, DIRK, DE
 [72] SCHMID, REMY, CH
 [72] CLARKE, DAVID THOMAS, GB
 [71] ALSTOM TECHNOLOGY LTD, CH
 [22] 2014-04-16
 [41] 2014-10-30
 [30] EP (13165902.1) 2013-04-30

[21] 2,849,143
[13] A1

[51] Int.Cl. C25D 5/02 (2006.01) C25D 3/02 (2006.01) C25D 5/08 (2006.01)
 [25] EN
 [54] INTERNAL AIRFOIL COMPONENT ELECTROPLATING
 [54] ELECTROPLACAGE DE COMPOSANT DE SURFACE AERODYNAMIQUE INTERNE
 [72] KIRKENDALL, WILLARD N., US
 [72] MEADE, SCOTT A., US
 [72] CLEMENS, DONALD R., US
 [71] HOWMET CORPORATION, US
 [22] 2014-04-15
 [41] 2014-10-26
 [30] US (61/854,561) 2013-04-26

[21] 2,849,150
[13] A1

[51] Int.Cl. F16M 11/00 (2006.01) B61B 13/08 (2006.01) F16M 11/42 (2006.01) H04N 5/232 (2006.01) G03B 17/00 (2006.01)
 [25] EN
 [54] PANNING SLIDER
 [54] COULISSEAU PANORAMIQUE
 [72] KESSLER, ERIC H., US
 [72] MOTT, KEVEN P., US
 [72] EGGINK, RICHARD, US
 [71] KESSLER CRANE, INC., US
 [22] 2014-04-16
 [41] 2014-10-26
 [30] US (61/816,218) 2013-04-26
 [30] US (14/245,369) 2014-04-04

[21] 2,849,183
[13] A1

[51] Int.Cl. F23R 3/42 (2006.01) B23K 26/384 (2014.01) F01D 25/12 (2006.01)
 [25] EN
 [54] SUBSTRATE WITH SHAPED COOLING HOLES AND METHODS OF MANUFACTURE
 [54] SUBSTRAT AVEC ORIFICES DE REFROIDISSEMENT FORMES ET PROCEDES DE FABRICATION
 [72] STARKWEATHER, JOHN HOWARD, US
 [72] BENNETT, WILLIAM THOMAS, US
 [72] GIBBONS, JOHN FRANKLIN, US
 [72] URBANSKI, ANTHONY STEPHEN, US
 [71] GENERAL ELECTRIC COMPANY, US
 [22] 2014-04-17
 [41] 2014-11-01
 [30] US (13/875,150) 2013-05-01

[21] 2,849,185
[13] A1

[51] Int.Cl. G06Q 10/04 (2012.01) G06Q 50/06 (2012.01)
 [25] EN
 [54] SYSTEMS AND METHODS FOR ESTIMATING RELIABILITY RETURN ON UTILITY VEGETATION MANAGEMENT
 [54] SYSTEMES ET PROCEDES POUR ESTIMER LE RENDEMENT EN MATIERE DE FIABILITE RELATIF A LA GESTION DE LA VEGETATION DES SERVICES PUBLICS
 [72] GARRITY, JONATHAN TOMPKINS, US
 [72] FAN, HUA, US
 [71] GENERAL ELECTRIC COMPANY, US
 [22] 2014-04-17
 [41] 2014-10-30
 [30] US (13/874,149) 2013-04-30

[21] 2,849,187
[13] A1

[51] Int.Cl. G01S 15/88 (2006.01)
 [25] EN
 [54] AUTO BEAM OPTIMIZATION FOR PHASED ARRAY WELD INSPECTION
 [54] OPTIMISATION DE FAISCEAU AUTOMATIQUE POUR INSPECTION DES SOUDURES DE RESEAU A COMMANDE DE PHASE
 [72] S, ANANDAMURUGAN, IN
 [72] MYLSWAMY, SANGEETHA, IN
 [71] GENERAL ELECTRIC COMPANY, US
 [22] 2014-04-17
 [41] 2014-10-30
 [30] US (13/873,374) 2013-04-30

[21] 2,849,575
[13] A1

[51] Int.Cl. F02M 31/02 (2006.01) B60K 15/00 (2006.01) F02M 31/10 (2006.01)
 [25] FR
 [54] SYSTEME DE PRECHAUFFAGE POUR MOTEUR A COMBUSTION
 [54] PRE-HEATER SYSTEM FOR A COMBUSTION ENGINE
 [72] ST-ONGE, FERNARD, CA
 [71] ST-ONGE, FERNARD, CA
 [22] 2014-04-17
 [41] 2014-10-26
 [30] GB (1307549.4) 2013-04-26

[21] 2,849,578
[13] A1

[51] Int.Cl. B21D 28/34 (2006.01) B21D 37/00 (2006.01)
 [25] EN
 [54] DIE WITH PROFILED BASE WALL AND ITS ASSOCIATED PUNCH
 [54] FILIERE A PAROI DE BASE PROFILEE ET SON POINCON ASSOCIE
 [72] NORDLIN, WILLIAM F., US
 [71] GREENLEE TITEXTRON INC., US
 [22] 2014-04-24
 [41] 2014-10-30
 [30] US (13/874,022) 2013-04-30

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[21] **2,849,593**
[13] A1

[51] **Int.Cl. A47K 3/40 (2006.01) E03C 1/22 (2006.01) F16L 5/02 (2006.01)**
 [25] EN
 [54] **INTEGRATED BONDING FLANGE SUPPORT DISK FOR PREFABRICATED SHOWER TRAY**
 [54] **DISQUE SUPPORT A BRIDE DE LIAISON INTEGREE POUR PLATEAU DE DOUCHE PREFABRIQUE**
 [72] DEJESUS, WILLIAM M., US
 [72] NIELSEN, PETER, US
 [72] MEYERS, LARRY, US
 [71] MGNT PRODUCTS GROUP LLC, US
 [22] 2014-04-23
 [41] 2014-10-26
 [30] US (61/816,342) 2013-04-26
 [30] US (13/934,284) 2013-07-03

[21] **2,849,601**
[13] A1

[51] **Int.Cl. B29C 45/14 (2006.01) A47K 3/40 (2006.01) E03C 1/22 (2006.01)**
 [25] EN
 [54] **DOUBLE FABRIC FACED INJECTION MOLDED FIXTURE**
 [54] **APPAREIL SANITAIRE MOULE PAR INJECTION REVETU DE TISSU DOUBLE**
 [72] DEJESUS, WILLIAM M., US
 [72] NIELSEN, PETER, US
 [72] MEYERS, LARRY, US
 [71] MGNT PRODUCTS GROUP LLC, US
 [22] 2014-04-23
 [41] 2014-10-26
 [30] US (61/816,334) 2013-04-26
 [30] US (13/934,304) 2013-07-03

[21] **2,849,617**
[13] A1

[51] **Int.Cl. F16L 15/04 (2006.01) F17C 13/00 (2006.01)**
 [25] EN
 [54] **THREADED INTERFACES**
 [54] **INTERFACES FILETEES**
 [72] PORTERFIELD, JOHN W., US
 [72] MACLACHLAN, DANIEL R., US
 [71] KIDDE TECHNOLOGIES, INC., US
 [22] 2014-04-22
 [41] 2014-10-26
 [30] US (13/871,778) 2013-04-26

[21] **2,849,682**
[13] A1

[51] **Int.Cl. B60S 1/04 (2006.01)**
 [25] EN
 [54] **ACCESSORY AND WIPER OF MOTOR VEHICLE**
 [54] **ACCESSOIRE ET ESSUIE-GLACE D'UN VEHICULE A MOTEUR**
 [72] CAILLOT, GERALD, FR
 [72] CARRARO, PHILIPPE, FR
 [72] DERREPAS, CLEMENTINE, FR
 [72] GIRAUD, FREDERIC, FR
 [72] GRASSO, GIUSEPPE, FR
 [72] JARASSON, JEAN-MICHEL, FR
 [72] SCHAEUBLE, MICHAEL, DE
 [72] SEVELLEC, PIERRE, FR
 [72] THEBAULT, DENIS, FR
 [72] TREBOUET, MARCEL, FR
 [71] VALEO SYSTEMES D'ESSUYAGE, FR
 [22] 2014-04-23
 [41] 2014-10-30
 [30] EP (13 305 571.5) 2013-04-30

[21] **2,849,686**
[13] A1

[51] **Int.Cl. G01N 1/44 (2006.01) G01N 27/00 (2006.01)**
 [25] EN
 [54] **METHOD FOR DETECTING LOSS OF DESULFURIZATION ORGANIC COMPONENTS AND REGENERATBLE FLUE GAS DESULFURIZATION PROCESS**
 [54] **PROCEDE DE DETECTION DE PERTE DE COMPOSANTS ORGANIQUES DE DESULFURATION ET PROCEDE DE DESULFURATION DE GAZ DE CARNEAU REGENERABLE**
 [72] CHENG, YONG, CN
 [72] LI, JIANMING, CN
 [71] PANGANG GROUP PANZHUIHUA IRON & STEEL RESEARCH INSTITUTE CO., LTD., CN
 [22] 2014-04-24
 [41] 2014-10-27
 [30] CN (201310151286.9) 2013-04-27

[21] **2,849,695**
[13] A1

[51] **Int.Cl. H05K 3/30 (2006.01)**
 [25] EN
 [54] **APPARATUS AND PROCESS FOR ATTACHING DEVICES TO A CIRCUIT BOARD**
 [54] **APPAREIL ET PROCEDE POUR FIXER DES DISPOSITIFS A UNE CARTE DE CIRCUITS IMPRIMES**
 [72] GOBEIL, BERNARD, CA
 [72] MCKAY, JASON, CA
 [72] SMILEY, TODD, CA
 [71] SIGNALCRAFT TECHNOLOGIES, CA
 [22] 2014-04-24
 [41] 2014-10-26
 [30] US (61/816,650) 2013-04-26
 [30] US (14/255,811) 2014-04-17

[21] **2,849,696**
[13] A1

[51] **Int.Cl. B62D 35/00 (2006.01) B62D 63/08 (2006.01)**
 [25] EN
 [54] **AERODYNAMIC REAR FAIRING SYSTEM FOR A TRAILER**
 [54] **SYSTEME DE CARENAGE ARRIERE AERODYNAMIQUE POUR UNE REMORQUE**
 [72] KUNKEL, DAVID P., US
 [71] WABASH NATIONAL, L.P., US
 [22] 2014-04-24
 [41] 2014-10-30
 [30] US (61/817,349) 2013-04-30

[21] **2,849,792**
[13] A1

[51] **Int.Cl. H01P 1/11 (2006.01) H01P 1/383 (2006.01)**
 [25] EN
 [54] **A MODULAR FERRITE SWITCH FOR CONSTRUCTING SWITCH NETWORKS**
 [54] **COMMUTATEUR A FERRITE MODULAIRE POUR LA CONSTRUCTION DE RESEAUX DE COMMUTATEURS**
 [72] KROENING, ADAM M., US
 [72] VAUGHN, JOSEPH TODD, US
 [71] HONEYWELL INTERNATIONAL INC., US
 [22] 2014-04-17
 [41] 2014-10-29
 [30] US (61/817,145) 2013-04-29
 [30] US (13/923,497) 2013-06-21

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[21] 2,849,832
[13] A1

[51] **Int.Cl. A61K 31/047 (2006.01) A61K 9/00 (2006.01) A61K 47/08 (2006.01) A61P 25/02 (2006.01) A61P 29/00 (2006.01)**

[25] EN

[54] **TOPICAL FORMULATION FOR PAIN RELIEF**

[54] **FORMULATION TOPIQUE ANALGESIQUE**

[72] BERTRAND, HELENE, CA

[72] KYRIAZIS, MARYLENE, CA

[71] BERTRAND, HELENE, CA

[71] KYRIAZIS, MARYLENE, CA

[22] 2014-04-25

[41] 2014-10-29

[30] US (61/816,913) 2013-04-29

[21] 2,849,849
[13] A1

[51] **Int.Cl. C08L 23/20 (2006.01) B29C 73/16 (2006.01) C08K 3/18 (2006.01) C08K 3/36 (2006.01) C08K 9/02 (2006.01) C08L 7/00 (2006.01) C08L 23/22 (2006.01) C09K 3/12 (2006.01)**

[25] EN

[54] **COLOR SEALANT COMPOSITION WITH SELF-SEALING PERFORMANCE FOR A TIRE**

[54] **COMPOSITION D'AGENT D'ETANCHEITE DE COULEUR AUTO-OBTURANT POUR UN PNEU**

[72] SON, YEON-SONG, KR

[72] LEE, HEUNG-GOO, KR

[71] KUMHO TIRE CO., INC., KR

[22] 2014-04-25

[41] 2014-10-26

[30] KR (10-2013-0046720) 2013-04-26

[21] 2,849,851
[13] A1

[51] **Int.Cl. B60T 13/68 (2006.01) B60T 8/1761 (2006.01) B60T 8/46 (2006.01) B61H 13/34 (2006.01)**

[25] EN

[54] **BRAKE CONTROL DEVICE AND BRAKE CONTROL METHOD**

[54] **DISPOSITIF ET PROCEDE DE COMMANDE FREIN**

[72] WATANABE, TOMOKI, JP

[72] WATANABE, YOSHIYA, JP

[72] INUI, TAKAHISA, JP

[71] MITSUBISHI ELECTRIC CORPORATION, JP

[71] CENTRAL JAPAN RAILWAY COMPANY, JP

[71] MITSUBISHI HEAVY INDUSTRIES, LTD., JP

[22] 2014-04-24

[41] 2014-10-26

[30] JP (2013-094549) 2013-04-26

[21] 2,849,852
[13] A1

[51] **Int.Cl. H01Q 3/26 (2006.01) H01Q 21/00 (2006.01)**

[25] EN

[54] **DISTRIBUTED FEEDING CIRCUIT FOR ANTENNA BEAMFORMING ARRAY**

[54] **CIRCUIT D'ALIMENTATION REPARTI POUR RESEAU DE FORMATION DE FAISCEAU D'ANTENNE**

[72] CAILLE, GERARD, FR

[72] SOTOM, MICHEL, FR

[72] PIQUERAS RUIPEREZ, MIGUEL ANGEL, ES

[72] MENGUAL CHULIA, TERESA, ES

[71] THALES, FR

[71] DAS PHOTONICS S.L., ES

[22] 2014-04-25

[41] 2014-10-26

[30] FR (1300972) 2013-04-26

[21] 2,849,854
[13] A1

[51] **Int.Cl. H01P 1/208 (2006.01)**

[25] EN

[54] **RADIOFREQUENCY FILTER WITH DIELECTRIC ELEMENT**

[54] **FILTRE RADIOFREQUENCE A ELEMENT DIELECTRIQUE**

[72] PACAUD, DAMIEN, FR

[72] JOLLY, NICOLAS, FR

[71] THALES, FR

[22] 2014-04-25

[41] 2014-10-26

[30] FR (13 00974) 2013-04-26

[21] 2,849,855
[13] A1

[51] **Int.Cl. H01Q 3/26 (2006.01) H04B 10/2575 (2013.01) H01Q 21/00 (2006.01)**

[25] EN

[54] **DISTRIBUTED FEEDING DEVICE FOR ANTENNA BEAMFORMING**

[54] **DISPOSITIF D'ALIMENTATION REPARTIE POUR FORMATION DE FAISCEAU D'ANTENNE**

[72] CAILLE, GERARD, FR

[72] SOTOM, MICHEL, FR

[71] THALES, FR

[22] 2014-04-25

[41] 2014-10-26

[30] FR (1300973) 2013-04-26

[21] 2,850,092
[13] A1

[51] **Int.Cl. G01N 27/416 (2006.01) G01N 33/49 (2006.01)**

[25] EN

[54] **ANALYTE METER TEST STRIP DETECTION**

[54] **DETECTION DE BANDELETTE REACTIVE DE DISPOSITIF DE MESURE D'ANALYTE**

[72] GUTHRIE, BRIAN, GB

[72] HAMER, MALCOLM, GB

[72] GADDE, YESWANTH, GB

[72] STRACHAN, ALEXANDER, GB

[72] BORGHI, TOMMASO, GB

[72] ROBB, STUART, GB

[71] LIFESCAN SCOTLAND LIMITED, GB

[22] 2014-04-28

[41] 2014-10-30

[30] US (13/874,144) 2013-04-30

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[21] 2,850,097
[13] A1

[51] Int.Cl. G01N 27/416 (2006.01) G01N 33/49 (2006.01)

[25] EN

[54] ANALYTE METER DIGITAL SAMPLE DETECTION

[54] DETECTION D'ÉCHANTILLONS NUMÉRIQUES DE DISPOSITIF DE MESURE D'ANALYTE

[72] ELDER, DAVID, GB

[72] YOUNG, STANLEY, GB

[72] CARNEY, CIARAN, GB

[72] GUTHRIE, BRIAN, GB

[72] MILNE, STEVEN, GB

[72] YOUNG, JOHN, GB

[71] LIFESCAN SCOTLAND LIMITED, GB

[22] 2014-04-28

[41] 2014-10-30

[30] US (13/874,112) 2013-04-30

[21] 2,850,112
[13] A1

[51] Int.Cl. A47G 9/10 (2006.01) A41D 13/05 (2006.01)

[25] EN

[54] SOUND DEAFENING PILLOW

[54] OREILLER INSONORISANT

[72] LEGRAND, ROBERT, CA

[72] LEGRAND, GENIFERE, CA

[72] TRIERENBERG, MIRKO, CA

[71] LEGRAND, ROBERT, CA

[71] LEGRAND, GENIFERE, CA

[71] TRIERENBERG, MIRKO, CA

[22] 2014-04-24

[41] 2014-10-28

[30] US (61/816791) 2013-04-28

[21] 2,850,117
[13] A1

[51] Int.Cl. B64D 11/06 (2006.01) A47C 3/20 (2006.01) A47C 7/00 (2006.01)

[25] EN

[54] VERTICAL SEAT MOTION LOCK

[54] VERROUILLAGE DE MOUVEMENT DE SIÈGE VERTICAL

[72] BROWNSBERGER, TIMOTHY, US

[72] PINKAL, DONALD, US

[71] AMI INDUSTRIES, INC., US

[22] 2014-04-24

[41] 2014-11-01

[30] US (61/818,143) 2013-05-01

[30] US (14/174,239) 2014-02-06

[21] 2,850,118
[13] A1

[51] Int.Cl. C10G 33/06 (2006.01) C10G 1/04 (2006.01) C10G 21/06 (2006.01)

[25] EN

[54] METHODS AND SYSTEMS FOR PROCESSING CRUDE OIL

[54] PROCÉDES ET SYSTÈMES POUR TRAITER DU PÉTROLE BRUT

[72] METCALFE, ALLAN DAVID, CA

[72] LEVESQUE, FRANÇOIS, CA

[72] LAKHANI, IANIF M., CA

[71] PALL CORPORATION, US

[22] 2014-04-25

[41] 2014-10-30

[30] US (13/873,865) 2013-04-30

[21] 2,850,161
[13] A1

[51] Int.Cl. B01J 37/02 (2006.01) B01J 23/883 (2006.01) B01J 32/00 (2006.01) B01J 37/08 (2006.01) B01J 37/20 (2006.01)

[25] FR

[54] PREPARATION PROCESS FOR A MOLYBDENUM-BASED CATALYST USABLE FOR HYDRO-TREATMENT OR FOR HYDRO-CRACKING

[54] PROCÉDE DE PRÉPARATION D'UN CATALYSEUR À BASE DE MOLYBDÈNE UTILISABLE EN HYDROTRAITEMENT OU EN HYDROCRAQUAGE

[72] ALPHAZAN, THIBAUT, FR

[72] BONDUELLE, AUDREY, FR

[72] LEGENS, CHRISTELE, FR

[72] RAYBAUD, PASCAL, FR

[72] COPERET, CHRISTOPHE, CH

[71] IFP ENERGIES NOUVELLES, FR

[22] 2014-04-25

[41] 2014-10-30

[30] FR (13 53 940) 2013-04-30

[21] 2,850,207
[13] A1

[51] Int.Cl. B64D 15/12 (2006.01) H05B 3/00 (2006.01)

[25] EN

[54] PULSED ELECTROTHERMAL ICE PROTECTION SYSTEMS WITH COATED HEATING SUBSTRATES

[54] SYSTÈMES DE PROTECTION CONTRE LE GIVRAGE ELECTROTHERMIQUES À IMPULSIONS AVEC SUBSTRATS GÉNÉRATEURS DE CHALEUR REVÊTUS

[72] HAMM, RICHARD R., US

[71] GOODRICH CORPORATION, US

[22] 2014-04-25

[41] 2014-11-01

[30] US (13/874,910) 2013-05-01

[21] 2,850,210
[13] A1

[51] Int.Cl. B01J 37/02 (2006.01) B01J 23/887 (2006.01) B01J 32/00 (2006.01) B01J 37/20 (2006.01) C10G 45/00 (2006.01) C10G 47/10 (2006.01)

[25] FR

[54] PREPARATION PROCESS FOR A TUNGSTEN-BASED CATALYST USABLE FOR HYDRO-TREATMENT OR FOR HYDRO-CRACKING

[54] PROCÉDE DE PRÉPARATION D'UN CATALYSEUR À BASE DE TUNGSTÈNE UTILISABLE EN HYDROTRAITEMENT OU EN HYDROCRAQUAGE

[72] ALPHAZAN, THIBAUT, FR

[72] BONDUELLE, AUDREY, FR

[72] LEGENS, CHRISTELE, FR

[72] RAYBAUD, PASCAL, FR

[72] COPERET, CHRISTOPHE, CH

[71] IFP ENERGIES NOUVELLES, FR

[22] 2014-04-25

[41] 2014-10-30

[30] FR (13 53 941) 2013-04-30

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[21] 2,850,211
[13] A1

[51] **Int.Cl. B65B 17/00 (2006.01) B65B 19/00 (2006.01) B65H 54/02 (2006.01) F16L 55/115 (2006.01)**

[25] EN

[54] **METHOD, APPARATUS AND PLANT FOR CUTTING AND FITTING A CAP ONTO THE OPPOSITE CUT ENDS OF A PIPE**

[54] **PROCEDE, APPAREIL ET INSTALLATION POUR COUPER ET AJUSTER UN CAPUCHON AUX EXTREMITES COUPEES OPPOSEES D-UN TUYAU**

[72] SORRENTINO, MARCO, IT

[71] F.B. BALZANELLI AVVOLGITORI S.P.A., IT

[22] 2014-04-29

[41] 2014-10-30

[30] IT (MI2013A000709) 2013-04-30

[21] 2,850,363
[13] A1

[51] **Int.Cl. G06Q 30/02 (2012.01) G09F 19/00 (2006.01)**

[25] EN

[54] **SYSTEM AND METHOD FOR END USER ACTIVATED CONTEXTUAL MOBILE ADVERTISING AND OPPORTUNITY MATCHING PLATFORM**

[54] **SYSTEME ET PROCEDE POUR PLATEFORME DE PUBLICITE MOBILE CONTEXTUELLE ET D'APPARIEMENT EN FONCTION DES POSSIBILITES ACTIVEE PAR LES UTILISATEURS FINAUX**

[72] HU, QIANG, CA

[71] CDEMO MOBILE SOLUTIONS LTD., CA

[22] 2014-05-01

[41] 2014-11-01

[30] US (61/818,262) 2013-05-01

[21] 2,850,660
[13] A1

[51] **Int.Cl. B60S 1/32 (2006.01) H05B 3/40 (2006.01)**

[25] FR

[54] **HEATING DEVICE DESIGNED FOR A WIPER BLADE AND WIPER BLADE COMPRISING SUCH A DEVICE**

[54] **DISPOSITIF CHAUFFANT DESTINE A UN BALAI D'ESSUIE-GLACE ET BALAI D'ESSUIE-GLACE COMPORTANT UN TEL DISPOSITIF CHAUFFANT**

[72] CAILLOT, GERALD, FR

[71] VALEO SYSTEMES D'ESSUYAGE, FR

[22] 2014-04-28

[41] 2014-10-30

[30] FR (13 53 985) 2013-04-30

[21] 2,850,666
[13] A1

[51] **Int.Cl. C10G 53/04 (2006.01)**

[25] EN

[54] **METHODS AND SYSTEMS FOR PROCESSING CRUDE OIL USING CROSS-FLOW FILTRATION**

[54] **METHODS ET SYSTEMES POUR TRAITER DU PETROLE BRUT EN UTILISANT LA FILTRATION A CONTRE-COURANT**

[72] WINES, THOMAS HARRIS, US

[71] PALL CORPORATION, US

[22] 2014-04-29

[41] 2014-10-30

[30] US (13/873,913) 2013-04-30

[21] 2,850,681
[13] A1

[51] **Int.Cl. H02J 3/02 (2006.01) H01R 25/00 (2006.01) H02G 3/08 (2006.01) H02G 5/00 (2006.01) H02J 1/00 (2006.01) H02M 7/04 (2006.01)**

[25] EN

[54] **LOW VOLTAGE POWER RECEPTACLE FOR MODULAR ELECTRICAL SYSTEMS**

[54] **PRISE D'ALIMENTATION ELECTRIQUE POUR SYSTEMES ELECTRIQUES MODULAIRES**

[72] BYRNE, NORMAN R., US

[72] BURDI, ROGER D., US

[72] PATE, RANDELL E., US

[72] CASTIGLIONE, JOSEPH, US

[71] BYRNE, NORMAN R., US

[22] 2014-04-29

[41] 2014-10-30

[30] US (61/817711) 2013-04-30

[21] 2,850,682
[13] A1

[51] **Int.Cl. H02J 9/06 (2006.01) F21S 2/00 (2006.01) F21S 9/02 (2006.01) F21V 23/00 (2006.01) G05B 23/02 (2006.01)**

[25] EN

[54] **EMERGENCY LIGHTING MONITORING AND REPORTING SYSTEM**

[54] **SYSTEME DE NOTIFICATION ET DE SURVEILLANCE D'ECLAIRAGE DE SECOURS**

[72] HEGARTY, WILLIAM, US

[71] SIGNTEX, INC., US

[22] 2014-04-29

[41] 2014-10-29

[30] US (61/817,138) 2013-04-29

[30] US (61/976,249) 2014-04-07

[21] 2,850,730
[13] A1

[51] **Int.Cl. B65D 25/00 (2006.01)**

[25] EN

[54] **MERCHANDISE CONTAINER WITH INTEGRATED HANG TAG**

[54] **CONTENEUR DE MARCHANDISES AVEC ETIQUETTE VOLANTE INTEGREE**

[72] RAJTER, ROBERT G., JR., US

[71] WYNALDA LITHO, INC., US

[22] 2014-04-29

[41] 2014-10-30

[30] US (61/817,389) 2013-04-30

[21] 2,850,738
[13] A1

[51] **Int.Cl. G06F 3/0481 (2013.01)**

[25] EN

[54] **GRAPHICAL USER INTERFACE THAT PRESENTS SELECTABLE ITEMS IN A USER-TRAVERSABLE PASSAGEWAY**

[54] **INTERFACE D'UTILISATEUR GRAPHIQUE PRESENTANT DES ARTICLES SELECTIONNABLES DANS UN PASSAGE POUVANT ETRE TRAVERSE PAR UN UTILISATEUR**

[72] JU, FEI, CA

[71] JU, FEI, CA

[22] 2014-04-30

[41] 2014-11-01

[30] CA (PCT/CA2013/050338) 2013-05-01

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[21] **2,850,746**
[13] A1

[51] **Int.Cl. E21B 19/14 (2006.01)**
[25] EN
[54] **AUTOMATIC DRILL ROD HANDLING**
[54] **MANIPULATION DE TIGES DE FORAGE AUTOMATIQUE**
[72] SIEPPI, VESA, FI
[72] SAARELA, JUHA, FI
[72] KAMARAINEN, TIMO, FI
[71] ARCTIC DRILLING COMPANY LTD, FI
[22] 2014-04-29
[41] 2014-10-30
[30] FI (20135450) 2013-04-30
[30] FI (20136017) 2013-10-11

[21] **2,850,787**
[13] A1

[51] **Int.Cl. A01K 27/00 (2006.01)**
[25] EN
[54] **SYSTEMS AND METHODS OF DEFINING BOUNDARY REGIONS FOR ANIMALS**
[54] **SYSTEMES ET PROCEDES DE DEFINITION DE REGIONS FRONTIERE POUR ANIMAUX**
[72] ROCHELLE, JAMES M., US
[72] SANGSINGKEOW, RUNGWIT, US
[72] PROTHO, BENJAMIN S., US
[72] LEE, THOMAS B., US
[71] RADIO SYSTEMS CORPORATION, US
[71] XYZ MICROSYSTEMS, LLC, US
[22] 2014-04-30
[41] 2014-10-30
[30] US (61/817,766) 2013-04-30

[21] **2,850,823**
[13] A1

[51] **Int.Cl. G01F 25/00 (2006.01)**
[25] EN
[54] **IN SITU CALIBRATION OF A LEVEL MEASURING DEVICE**
[54] **CALIBRAGE SUR PLACE D'UN APPAREIL DE MESURE DE NIVEAU**
[72] FAUVEAU, ERIC, US
[71] ABB INC., US
[22] 2014-05-01
[41] 2014-11-01
[30] US (61/818,078) 2013-05-01

[21] **2,850,825**
[13] A1

[51] **Int.Cl. H04L 12/403 (2006.01) H04L 12/951 (2013.01)**
[25] EN
[54] **METHOD FOR OPERATING A SLAVE NODE OF A DIGITAL BUS SYSTEM**
[54] **PROCEDE DE FONCTIONNEMENT D'UN NOEUD ESCLAVE D'UN SYSTEME DE BUS NUMERIQUE**
[72] OPITZ, THORSTEN, DE
[72] WOTHE, FRANK, DE
[71] GE ENERGY POWER CONVERSION GMBH, DE
[22] 2014-04-29
[41] 2014-10-29
[30] DE (102013207826.9) 2013-04-29

[21] **2,850,828**
[13] A1

[51] **Int.Cl. G06T 19/00 (2011.01) G06F 17/50 (2006.01)**
[25] EN
[54] **A COMPUTER-IMPLEMENTED METHOD FOR MANIPULATING THREE-DIMENSIONAL MODELED OBJECTS OF AN ASSEMBLY IN A THREE-DIMENSIONAL SCENE**
[54] **PROCEDE MIS EN OEUVRE PAR ORDINATEUR POUR MANIPULER DES OBJETS MODELISES TRIDIMENSIONNELS D'UN ENSEMBLE DANS UNE SCENE TRIDIMENSIONNELLE**
[72] DELFINO, CHRISTOPHE, FR
[71] DASSAULT SYSTEMES, FR
[22] 2014-04-29
[41] 2014-10-30
[30] EP (13165965.8) 2013-04-30

[21] **2,850,829**
[13] A1

[51] **Int.Cl. G06T 19/00 (2011.01) G06F 17/50 (2006.01)**
[25] EN
[54] **A COMPUTER-IMPLEMENTED METHOD FOR MANIPULATING THREE-DIMENSIONAL MODELED OBJECTS OF AN ASSEMBLY IN A THREE-DIMENSIONAL SCENE**
[54] **PROCEDE MIS EN OEUVRE PAR ORDINATEUR POUR MANIPULER DES OBJETS MODELISES TRIDIMENSIONNELS D'UN ENSEMBLE DANS UNE SCENE TRIDIMENSIONNELLE**
[72] DELFINO, CHRISTOPHE, FR
[72] DAYDE, GUILLAUME, FR
[72] COULET, PIERRE, FR
[71] DASSAULT SYSTEMES, FR
[22] 2014-04-29
[41] 2014-10-30
[30] EP (13165956.7) 2013-04-30

[21] **2,850,832**
[13] A1

[51] **Int.Cl. B65D 19/38 (2006.01) B65D 19/04 (2006.01) B65D 21/02 (2006.01) B65D 65/02 (2006.01)**
[25] EN
[54] **PALLET AND WRAP THEREFOR**
[54] **PALLETTE ET HABILLAGE CORRESPONDANT**
[72] BALTZ, KYLE, L., US
[71] REHRIG PACIFIC COMPANY, US
[22] 2014-04-30
[41] 2014-10-30
[30] US (61/817,821) 2013-04-30
[30] US (61/856,361) 2013-07-19

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[21] **2,850,844**
[13] A1

[51] **Int.Cl. A01D 75/00 (2006.01) A01C 19/00 (2006.01)**
 [25] EN
 [54] **METHOD AND SYSTEM FOR DETERMINING OPTIMIZED TRAVEL PATH FOR AGRICULTURAL IMPLEMENT ON LAND WITH OBSTACLE**
 [54] **PROCEDE ET SYSTEME POUR DETERMINER UNE TRAJECTOIRE OPTIMISEE POUR UNE MACHINE AGRICOLE SUR UNE TERRE AVEC OBSTACLE**
 [72] STORY, LANE, CA
 [71] 101227980 SASKATCHEWAN LTD., CA
 [22] 2014-04-29
 [41] 2014-10-29
 [30] US (2814599) 2013-04-29
 [30] US (61/818760) 2013-05-02

[21] **2,850,862**
[13] A1

[51] **Int.Cl. G06Q 50/30 (2012.01) H04W 4/14 (2009.01)**
 [25] EN
 [54] **IMPROVED MESSAGING METHOD AND SYSTEM**
 [54] **PROCEDE ET SYSTEME DE MESSAGERIE AMELIORE**
 [72] SPEARRITT, ROSS DONALD, AU
 [71] APPROACHPLUS PTY LTD, AU
 [22] 2014-04-29
 [41] 2014-10-29
 [30] AU (2013901483) 2013-04-29

[21] **2,850,866**
[13] A1

[51] **Int.Cl. G01V 9/00 (2006.01) G01N 15/08 (2006.01) G01L 11/02 (2006.01)**
 [25] EN
 [54] **METHOD AND SYSTEM FOR MEASURING PORE-FLUID PRESSURE**
 [54] **PROCEDE ET SYSTEME POUR MESURER LA PRESSION DU FLUIDE INTERSTITIEL**
 [72] KIA, MOHAMMADALI, CA
 [72] SEGO, DAVID, CA
 [72] MORGENSTERN, NORBERT, CA
 [71] KIA, MOHAMMADALI, CA
 [71] SEGO, DAVID, CA
 [71] MORGENSTERN, NORBERT, CA
 [22] 2014-04-29
 [41] 2014-10-29
 [30] US (61/816,879) 2013-04-29

[21] **2,850,874**
[13] A1

[51] **Int.Cl. H04L 12/711 (2013.01) H04W 40/00 (2009.01) H04W 88/16 (2009.01) H04L 12/701 (2013.01) H04L 12/12 (2006.01) H04L 12/66 (2006.01) H04L 29/06 (2006.01)**
 [25] EN
 [54] **NETWORK VALIDATION**
 [54] **VALIDATION DE RESEAU**
 [72] LYNN, THOMAS, WILLIAM, JR., US
 [72] SANDERSON, PHILLIP, ANDREW, US
 [72] HILGENFELD, BRAD, A., US
 [71] COMCAST CABLE COMMUNICATIONS, LLC, US
 [22] 2014-04-29
 [41] 2014-10-30
 [30] US (13/874,008) 2013-04-30

[21] **2,850,882**
[13] A1

[51] **Int.Cl. G01R 35/04 (2006.01) H04W 84/18 (2009.01) G08C 17/02 (2006.01) H02B 1/03 (2006.01)**
 [25] EN
 [54] **ELECTRICITY METER HOT SOCKET DETECTION**
 [54] **DETECTION DE SOCLE CHAUD DANS UN COMPTEUR ELECTRIQUE**
 [72] SHUEY, KENNETH C., US
 [72] MASON, ROBERT T., US
 [71] ELSTER SOLUTIONS, LLC, US
 [22] 2014-05-01
 [41] 2014-11-01
 [30] US (61/818,037) 2013-05-01

[21] **2,850,883**
[13] A1

[51] **Int.Cl. G06T 1/00 (2006.01) G06T 7/00 (2006.01) H04L 12/16 (2006.01)**
 [25] EN
 [54] **IMAGE PROCESSING**
 [54] **TRAITEMENT D'IMAGE**
 [72] FOLKENS, BRADFORD A., US
 [72] MAZUR, DOMINIK K., US
 [71] IMAGE SEARCHERS, INC., US
 [22] 2014-05-01
 [41] 2014-11-01
 [30] US (61/975,591) 2014-04-04
 [30] US (61/976,494) 2014-04-07
 [30] US (61/987,156) 2014-05-01
 [30] US (61/956,927) 2013-05-01

[21] **2,850,887**
[13] A1

[51] **Int.Cl. G06Q 50/22 (2012.01)**
 [25] EN
 [54] **MULTIPLE COMPUTER SERVER SYSTEM FOR ORGANIZING HEALTHCARE INFORMATION**
 [54] **SYSTEME DE SERVEURS INFORMATIQUES MULTIPLES POUR ORGANISER DES INFORMATIONS DE SOINS DE SANTE**
 [72] GUTSCHMIDT, DREW, CA
 [72] PARK, ANDREW, US
 [71] BIOPOLICY INNOVATIONS INC., CA
 [22] 2014-04-28
 [41] 2014-10-29
 [30] CA (2,814,365) 2013-04-29

[21] **2,861,315**
[13] A1

[51] **Int.Cl. C21B 3/02 (2006.01) C21B 5/04 (2006.01) C21B 11/10 (2006.01)**
 [25] EN
 [54] **COMPOSITE BRIQUETTE FOR STEELMAKING OR IRONMAKING FURNACE CHARGE**
 [54] **BRIQUETTE COMPOSITE POUR CHARGE D'UN HAUT-FOURNEAU DANS LA FABRICATION DE L'ACIER OU DU FER**
 [72] VAYDA, PIERRE, CA
 [71] EXOTHERMIC DISTRIBUTION CORPORATION, CA
 [22] 2014-08-29
 [41] 2014-10-31
 [30] CA (2852813) 2014-05-29

[21] **2,861,368**
[13] A1

[51] **Int.Cl. A41D 1/08 (2006.01) A41D 13/015 (2006.01) A41D 13/05 (2006.01) A41D 31/00 (2006.01) A63B 71/12 (2006.01)**
 [25] EN
 [54] **PROTECTIVE ATHLETIC PANT**
 [54] **PANTALON ATHLETIQUE PROTECTEUR**
 [72] LOYENS, ROLF, CA
 [71] BASE360 INC., CA
 [22] 2014-08-29
 [41] 2014-10-31
 [30] US (61/968,549) 2014-03-21

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[21] **2,863,036**

[13] A1

[51] **Int.Cl. F02F 3/00 (2006.01) F02F 3/28**
(2006.01)

[25] EN

[54] **CHAMFERED PISTON**

[54] **PISTON CHANFREINE**

[72] HUANG, JIAN, CA

[72] ZHENG, ZHENG XIONG, CA

[72] MUNSHI, SANDEEP, CA

[71] WESTPORT POWER INC., CA

[22] 2014-09-10

[41] 2014-10-29

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[21] 2,856,760
[13] A1
[51] Int.Cl. A23L 1/18 (2006.01) A23L 1/035 (2006.01) A23L 1/22 (2006.01) B65B 25/22 (2006.01) B65B 29/08 (2006.01)
[25] EN
[54] METHOD FOR PACKAGING WHOLE KERNELS
[54] PROCEDE D'EMBALLAGE DE MAIS A GRAINS ENTIERS
[72] CAMPA ANFRUNS, JORDI, ES
[72] MONTAGUT SALA, SALVADOR, ES
[71] DODE, S.A., ES
[85] 2014-07-11
[86] 2013-04-15 (PCT/ES2013/070239)
[87] (2856760)

[21] 2,857,654
[13] A1
[51] Int.Cl. F23J 15/02 (2006.01) F23J 15/06 (2006.01)
[25] EN
[54] MULTI-DIRECTIONAL OUTLET TRANSITION AND HOOD
[54] TRANSITION DE SORTIE MULTIDIRECTIONNELLE ET CLOCHE
[72] JOHNSON, DENNIS W., US
[72] PRIEST, JONATHAN, US
[71] FLUOR TECHNOLOGIES CORPORATION, US
[85] 2014-05-30
[86] 2012-11-30 (PCT/US2012/067456)
[87] (WO2013/082536)
[30] US (13/309,923) 2011-12-02

[21] 2,861,467
[13] A1
[51] Int.Cl. G02B 6/02 (2006.01)
[25] EN
[54] ISOTOPICALLY ALTERED OPTICAL FIBER
[54] FIBRE OPTIQUE ISOTOPIQUEMENT MODIFIEE
[72] BELL, JAMES, DALTON, US
[71] BELL, JAMES, DALTON, US
[85] 2014-06-25
[86] 2012-02-01 (PCT/US2012/023551)
[87] (WO2013/101261)
[30] US (61/582,099) 2011-12-30

[21] 2,865,571
[13] A1
[51] Int.Cl. C12N 15/82 (2006.01) A01H 5/10 (2006.01) C12N 9/88 (2006.01)
[25] EN
[54] ALS INHIBITOR HERBICIDE TOLERANT B. NAPUS MUTANTS
[54] MUTANTS DE B. NAPUS TOLERANTS AUX HERBICIDES INHIBITEURS D'ALS
[72] RUTTER, RENE, BE
[72] HAIN, RUDIGER, DE
[72] JOHANN, GERHARD, DE
[72] LABER, BERNID, DE
[71] BAYER CROPS SCIENCE NV, BE
[71] BAYER CROPS SCIENCE AG, DE
[85] 2014-08-26
[86] 2013-02-26 (PCT/EP2013/053776)
[87] (WO2013/127766)
[30] EP (12157564.1) 2012-02-29
[30] US (61/604,857) 2012-02-29
[30] EP (12175180.4) 2012-07-05

[21] 2,866,416
[13] A1
[51] Int.Cl. A01N 25/02 (2006.01)
[25] EN
[54] LIQUID OR PARTICULATE TANK MIX ADJUVANT COMPRISING A BASE SELECTED FROM A MIXTURE OF CARBONATE AND HYDROGEN CARBONATE
[54] ADJUVANT DE MELANGE EN CUVE LIQUIDE OU PARTICULAIRE COMPRENANT UNE BASE CHOISIE PARMI UN MELANGE CARBONATE ET D'HYDROGENOCARBONATE
[72] SCHNABEL, GERHARD, DE
[72] NOLTE, MARC, DE
[72] GENARI, GERHARD, DE
[72] KLINGELHOEFER, PAUL, DE
[72] ETCHEVERRY, MARIANO IGNACIO, DE
[72] BOWE, STEVEN, US
[72] FRIHAUF, JOHN, US
[72] BROMMER, CHAD, US
[72] CANNAN, TERRANCE M., US
[72] THOMAS, WALTER, US
[72] STAAL, MAARTEN, US
[71] BASF SE, DE
[85] 2014-09-05
[86] 2013-03-19 (PCT/EP2013/055606)
[87] (WO2013/139752)
[30] US (61/613,505) 2012-03-21
[30] US (61/662,389) 2012-06-21

Demandes PCT entrant en phase nationale

[21] 2,866,969
[13] A1

[51] Int.Cl. A61B 5/0205 (2006.01) A61B 5/00 (2006.01) G06F 9/00 (2006.01)

[25] EN

[54] METHOD AND SYSTEM FOR DETERMINING HRV AND RRV AND USE TO IDENTIFY POTENTIAL CONDITION ONSET

[54] PROCEDE ET SYSTEME POUR DETERMINER UNE VARIABLE DE LA FREQUENCE CARDIAQUE (HRV) ET UNE VARIABILITE DE LA FREQUENCE RESPIRATOIRE (RRV) ET UNE UTILISATION POUR IDENTIFIER UN DEBUT D'ETAT PATHOLOGIQUE POTENTIEL

[72] CATLEY, CHRISTINA, ANNE, CA

[72] MCGREGOR, CAROLYN, PATRICIA, CA

[72] JAMES, ANDREW GIBSON, CA

[72] JAMES, ANDREW, GIBSON, CA

[71] CATLEY, CHRISTINA, ANNE, CA

[71] MCGREGOR, CAROLYN, PATRICIA, CA

[71] JAMES, ANDREW GIBSON, CA

[85] 2014-09-10

[86] 2012-03-19 (PCT/CA2012/000243)

[87] (WO2012/122637)

[30] US (61/453,905) 2011-03-17

[21] 2,866,977
[13] A1

[51] Int.Cl. A23J 1/14 (2006.01) A23J 3/16 (2006.01) C07K 1/14 (2006.01) C07K 1/34 (2006.01) C11B 1/10 (2006.01) C12P 13/04 (2006.01) C12P 21/06 (2006.01)

[25] EN

[54] AQUEOUS PROCESS FOR PREPARING PROTEIN ISOLATE AND HYDROLYZED PROTEIN FROM AN OILSEED

[54] PROCEDE AQUEUX POUR LA PREPARATION D'ISOLAT DE PROTEINE ET PROTEINE HYDROLYSEE PROVENANT D'UNE GRAINE OLEAGINEUSE

[72] ROZENSZAIN, LUIS, CA

[72] BEYE, GARRISON, CA

[71] BIOEXX SPECIALTY PROTEINS LTD., CA

[85] 2014-09-10

[86] 2012-04-04 (PCT/CA2012/050216)

[87] (WO2012/135955)

[30] US (61/471,679) 2011-04-04

[30] US (61/553,898) 2011-10-31

[21] 2,866,980
[13] A1

[51] Int.Cl. A61B 5/16 (2006.01) H04W 4/00 (2009.01) G06F 19/00 (2011.01)

[25] EN

[54] METHOD AND SYSTEM FOR ASSISTING A PATIENT FOLLOWED BY A CLINICIAN AND SUFFERING FROM DEPRESSION

[54] PROCEDE ET SYSTEME POUR AIDER UN PATIENT SUIVI PAR UN CLINICIEN ET SOUFFRANT DE DEPRESSION

[72] LABELLE, REAL, CA

[72] BIBAUD-DE SERRES, ANTOINE, CA

[71] CENTRE D'ETUDES SUR LE STRESS HUMAIN - CENTRE DE RECHERCHE FERNAND-SEGUIN, CA

[85] 2014-09-05

[86] 2013-04-26 (PCT/CA2013/000422)

[87] (WO2013/163730)

[30] US (61/641,116) 2012-05-01

[21] 2,866,993
[13] A1

[51] Int.Cl. A61K 31/704 (2006.01) A61K 31/7068 (2006.01)

[25] EN

[54] NOVEL COMBINATIONS FOR TREATING ACUTE MYELOID LEUKAEMIA OR CHRONIC MYELOID LEUKAEMIA

[54] NOUVELLES COMBINAISONS POUR LE TRAITEMENT DE LA LEUCEMIE MYELOIDE AIGUE OU DE LA LEUCEMIE MYELOIDE CHRONIQUE

[72] BOURRIE, BERNARD, FR

[72] CASELLAS, PIERRE, FR

[72] COSNIER-PUCHEU, SYLVIE, FR

[72] JEGHAM, SAMIR, FR

[72] PERREAUT, PIERRE, FR

[71] SANOFI, FR

[85] 2014-09-10

[86] 2013-03-13 (PCT/EP2013/055137)

[87] (WO2013/135766)

[30] EP (12305295.3) 2012-03-14

[21] 2,866,996
[13] A1

[51] Int.Cl. C02F 3/30 (2006.01) C02F 3/12 (2006.01) C02F 3/20 (2006.01)

[25] EN

[54] WASTEWATER TREATMENT DEVICE, WASTEWATER TREATMENT METHOD, WASTEWATER TREATMENT SYSTEM, CONTROL DEVICE, CONTROL METHOD, AND PROGRAM

[54] DISPOSITIF DE TRAITEMENT DES EAUX USEES, PROCEDE DE TRAITEMENT DES EAUX USEES, SYSTEME DE TRAITEMENT DES EAUX USEES, DISPOSITIF DE REGULATION, PROCEDE DE REGULATION, ET PROGRAMME

[72] FURUYA, YUJI, JP

[72] SUZUKI, SHIGEHIO, JP

[72] TSUBOI, NOBUKI, JP

[72] TAKAHASHI, HIROYUKI, JP

[72] INAGAKI, NORIYUKI, JP

[72] WADA, TSUTOMU, JP

[72] MAEDA, MAKOTO, JP

[71] METAWATER CO., LTD., JP

[71] TOKYO METROPOLITAN SEWERAGE SERVICE CORPORATION, JP

[85] 2014-09-08

[86] 2013-03-11 (PCT/JP2013/056694)

[87] (WO2013/133444)

[30] JP (2012-053783) 2012-03-09

[21] 2,867,000
[13] A1

[51] Int.Cl. C01F 11/18 (2006.01) C09C 1/02 (2006.01) D21H 19/38 (2006.01)

[25] EN

[54] DISPERSED CALCIUM CARBONATE CONTAINING MATERIAL FOR AN IMPROVED STABILITY UNDER ALKALINE CONDITIONS

[54] MATERIAU CONTENANT DU CARBONATE DE CALCIUM DISPERSE POUR AMELIORER LA STABILITE EN CONDITION ALCALINE

[72] GANE, PATRICK A.C., CH

[72] GANTENBEIN, DANIEL, CH

[71] OMYA INTERNATIONAL AG, CH

[85] 2014-09-10

[86] 2013-03-26 (PCT/EP2013/056390)

[87] (WO2013/144137)

[30] EP (12162765.7) 2012-03-30

[30] US (61/618,883) 2012-04-02

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- [21] **2,867,018**
[13] A1
- [51] **Int.Cl. A01N 43/16 (2006.01) A01N 51/00 (2006.01) A01N 63/02 (2006.01) A01P 21/00 (2006.01)**
- [25] EN
- [54] **ACTIVE COMPOUNDS COMBINATIONS COMPRISING A LIPO-CHITOOLOGOSACCHARIDE DERIVATIVE AND A NEMATICIDE, INSECTICIDAL OR FUNGICIDAL COMPOUND**
- [54] **COMBINAISONS DE COMPOSES ACTIFS COMPRENANT UN DERIVE DE LIPOCHITOOLIGOSACCHARIDE ET UN COMPOSE NEMATICIDE, INSECTICIDE OU FONGICIDE**
- [72] BENTING, JURGEN, DE
- [72] MEISSNER, RUTH, DE
- [72] VORS, JEAN-PIERRE, FR
- [71] BAYER CROPSCIENCE AG, DE
- [85] 2014-09-10
- [86] 2013-05-22 (PCT/EP2013/060452)
- [87] (WO2013/174836)
- [30] EP (12356013.8) 2012-05-22
- [30] US (61/669,691) 2012-07-10

- [21] **2,867,020**
[13] A1
- [51] **Int.Cl. C07K 16/24 (2006.01) C07K 16/28 (2006.01)**
- [25] EN
- [54] **READILY ISOLATED BISPECIFIC ANTIBODIES WITH NATIVE IMMUNOGLOBULIN FORMAT**
- [54] **ANTICORPS BISPECIFIQUES AISEMENT ISOLES AVEC UN FORMAT D'IMMUNOGLOBULINE NATIVE**
- [72] FISCHER, NICOLAS, CH
- [72] MAGISTRELLI, GIOVANNI, FR
- [72] ROUSSEAU, FRANCOIS, FR
- [72] MASTERNAK, KRZYSZTOF, CH
- [72] MALINGE, PAULINE, FR
- [71] NOVIMMUNE S.A., CH
- [85] 2014-09-10
- [86] 2013-03-13 (PCT/IB2013/000902)
- [87] (WO2013/136186)
- [30] US (61/610,141) 2012-03-13

- [21] **2,867,026**
[13] A1
- [51] **Int.Cl. B01D 21/24 (2006.01) C02F 11/12 (2006.01)**
- [25] EN
- [54] **SHEAR-THINNING OF SLURRIES**
- [54] **FLUIDIFICATION DE BOUES PAR CISAILLEMENT**
- [72] TAYLOR, MARK DAVID, AU
- [72] MINSON, DAVID NEIL, CA
- [72] NAVARRO, MARCELO, CL
- [71] DELKOR TECHNIK B.V., NL
- [85] 2014-09-10
- [86] 2013-03-19 (PCT/IB2013/052162)
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- [30] ZA (2012/02028) 2012-03-19

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- [51] **Int.Cl. F15B 21/00 (2006.01)**
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- [54] **VIBRATION DAMPING SYSTEM BY MEANS OF A HYDRAULIC ACTUATION SYSTEM**
- [54] **SYSTEME D'AMORTISSEMENT DES VIBRATIONS UTILISANT UN SYSTEME D'ACTIONNEMENT HYDRAULIQUE**
- [72] DE LUCA, ANDREA, IT
- [72] VERGANO, CARLO, IT
- [72] DEL TEDESCO, STEFANO, IT
- [72] TONOLI, ANDREA, IT
- [72] PRISTERA', CARMINE, IT
- [72] AMATI, NICOLA, IT
- [71] DANIELI & C. OFFICINE MECCANICHE S.P.A., IT
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- [30] IT (MI2012A000476) 2012-03-26

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[13] A1
- [51] **Int.Cl. C07F 5/02 (2006.01) A61K 31/343 (2006.01) A61K 31/38 (2006.01) A61K 31/403 (2006.01) A61K 35/00 (2006.01)**
- [25] EN
- [54] **BORONIC ACID BEARING LIPHAGANE COMPOUNDS AS INHIBITORS OF PI3K-ALPHA AND/OR .BETA.**
- [54] **COMPOSES LIPHAGANE PORTEURS D'ACIDE BORONIQUE SERVANT D'INHIBITEURS DE PI3K-A ET/OU S**
- [72] VISHWAKARMA, RAM ASREY, IN
- [72] SAWANT, SANGHAPAL DAMODHAR, IN
- [72] SINGH, PARVINDER PAL, IN
- [72] DAR, ABID HAMID, IN
- [72] SHARMA, PARIDUMAN RAJ, IN
- [72] SAXENA, AJIT KUMAR, IN
- [72] NARGOTRA, AMIT, IN
- [72] KOLLURU, ANJANEYA ARAVIND KUMAR, IN
- [72] MUDUDUDDLA, RAMESH, IN
- [72] QAZI, ASIF KHURSHID, IN
- [72] HUSSAIN, AASHIQ, IN
- [72] CHANAUARIA, NAYAN, IN
- [71] COUNCIL OF SCIENTIFIC & INDUSTRIAL RESEARCH, IN
- [85] 2014-09-15
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- [87] (WO2013/140417)
- [30] IN (0794/DEL/2012) 2012-03-19

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[13] A1
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- [25] EN
- [54] **OZONE GENERATION APPARATUS**
- [54] **DISPOSITIF DE GENERATION D'OZONE**
- [72] MURATA, TAKAAKI, JP
- [72] OKITA, YUJI, JP
- [72] AMEMORI, KIYOYUKI, JP
- [72] KUBO, KIE, JP
- [72] MAKISE, RYUTARO, JP
- [72] NODA, KAZUHIKO, JP
- [72] TAKAHASHI, RYOICHI, JP
- [71] KABUSHIKI KAISHA TOSHIBA, JP
- [85] 2014-09-15
- [86] 2013-02-14 (PCT/JP2013/000805)
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[25] EN

[54] **ETHYLENE POLYMER CONDUCTOR COATINGS PREPARED WITH POLYBUTADIENE CROSS-LINKING COAGENTS**

[54] **REVETEMENTS DE CONDUCTEUR POLYMERE D'ETHYLENE PREPARES AVEC DES CO-REACTIFS DE RETICULATION A BASE DE POLYBUTADIENE**

[72] SUN, YABIN, CN
[72] MENG, FANLIANG, CN
[72] ZHU, LU JOURNEY, CN
[72] LI, BIN, CN
[71] DOW GLOBAL TECHNOLOGIES LLC, US
[85] 2014-09-16
[86] 2012-05-10 (PCT/CN2012/075287)
[87] (WO2013/166683)

[21] **2,867,465**
[13] A1

[51] **Int.Cl. H04W 72/04 (2009.01)**

[25] EN

[54] **CONTROL CHANNEL RESOURCE TRANSMISSION METHOD, USER EQUIPMENT AND BASE STATION**

[54] **PROCEDE POUR LA TRANSMISSION D'UNE RESSOURCE DE CANAL DE COMMANDE, EQUIPEMENT D'UTILISATEUR ET STATION DE BASE**

[72] XIA, LIANG, CN
[72] ZHOU, MINGYU, CN
[72] GAO, CHI, CN
[72] TANG, ZHENFEI, CN
[71] HUAWEI TECHNOLOGIES CO., LTD., CN
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[54] **TELESCOPIC PLIERS**

[54] **PINCE TELESCOPIQUE**

[72] WANG, MIN, CN
[71] HANGZHOU GREAT STAR TOOLS CO., LTD., CN
[71] HANGZHOU GREAT STAR INDUSTRIAL CO., LTD., CN
[85] 2014-09-16
[86] 2013-03-15 (PCT/CN2013/072733)
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[13] A1

[51] **Int.Cl. D01F 6/62 (2006.01) C08G 63/181 (2006.01)**

[25] EN

[54] **POLYESTERS AND FIBERS MADE THEREFROM**

[54] **POLYESTERS ET FIBRES OBTENUES A PARTIR DE CEUX-CI**

[72] NEDERBERG, FREDRIK, US
[72] RAJAGOPALAN, BHUMA, US
[71] E. I. DU PONT DE NEMOURS AND COMPANY, US
[85] 2014-09-15
[86] 2013-03-30 (PCT/US2013/034735)
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[30] US (61/618,449) 2012-03-30

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[13] A1

[51] **Int.Cl. A61M 5/158 (2006.01) A61M 5/142 (2006.01)**

[25] EN

[54] **MANUAL PRESSURE ACTIVATED APPLICATION MECHANISM**

[54] **MECANISME D'APPLICATION MANUEL ACTIVE PAR PRESSION**

[72] HADVARY, PAUL, CH
[72] TSCHIRKY, HANSJORG, CH
[71] PHARMASENS AG, CH
[85] 2014-09-16
[86] 2013-04-08 (PCT/EP2013/057324)
[87] (WO2013/153039)
[30] EP (12163673.2) 2012-04-11

[21] **2,867,526**
[13] A1

[51] **Int.Cl. A61M 5/158 (2006.01) A61B 5/145 (2006.01) A61M 5/142 (2006.01)**

[25] EN

[54] **SUBCUTANEOUS NEEDLE INSERTION MECHANISM**

[54] **MECANISME D'INSERTION SOUS-CUTANEE D'AIGUILLES**

[72] HADVARY, PAUL, CH
[72] TSCHIRKY, HANSJORG, CH
[71] PHARMASENS AG, CH
[85] 2014-09-16
[86] 2013-04-08 (PCT/EP2013/057327)
[87] (WO2013/153042)
[30] EP (12163675.7) 2012-04-11

[21] **2,867,527**
[13] A1

[51] **Int.Cl. C07C 233/64 (2006.01) C07C 233/75 (2006.01)**

[25] EN

[54] **NOVEL EP2 RECEPTOR AGONISTS**

[54] **NOUVEAUX AGONISTES DU RECEPTEUR EP2**

[72] HOFFMEYER, ANGELIKA, DE
[72] BOER, RAINER, DE
[72] HESMANN, MANUELA, DE
[72] PAHL, ANDREAS, DE
[72] DUNKERN, TORSTEN, DE
[72] HARTUNG, SIMONE, DE
[72] ZITT, CHRISTOF, DE
[72] VOLZ, JURGEN, DE
[72] PRACHTER, CHRISTIANE, DE
[72] MAKHIJA, MAHINDRA, IN
[72] JAIN, HITESHKUMAR, IN
[72] GAVADE, SANDIP, IN
[72] PRABHU, ARATI, IN
[72] TIWARI, MANOJKUMAR, IN
[72] KECHE, ASHISH, IN
[72] PATEL, SARVESH, IN
[71] TAKEDA GMBH, DE
[85] 2014-09-16
[86] 2013-04-30 (PCT/EP2013/058947)
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[30] IN (1379/MUM/2012) 2012-05-03
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[54] **A CRUSHING MACHINE**
[54] **MACHINE DE CONCASSAGE**
[72] GENCER, MEHMET NEZIR, TR
[71] E-MAK MAKINA INSAAT TICARET VE SANAYI A.S., TR
[85] 2014-09-16
[86] 2013-06-27 (PCT/EP2013/063463)
[87] (WO2014/001428)
[30] TR (TR 2012/07601) 2012-06-29

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[13] A1
[51] **Int.Cl. A61K 39/35 (2006.01)**
[25] EN
[54] **TREATMENT FOR PEANUT ALLERGY**
[54] **TRAITEMENT POUR L'ALLERGIE A L'ARACHIDE**
[72] CLARK, ANDREW, GB
[72] EWAN, PAMELA, GB
[71] CAMBRIDGE ENTERPRISE LIMITED, GB
[85] 2014-09-16
[86] 2012-03-16 (PCT/GB2012/050584)
[87] (WO2012/123759)
[30] GB (1104537.4) 2011-03-17

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[13] A1
[51] **Int.Cl. C12N 15/85 (2006.01) A01K 67/027 (2006.01) C07K 16/00 (2006.01)**
[25] EN
[54] **ANIMALS EXPRESSING HUMAN LAMBDA IMMUNOGLOBULIN LIGHT CHAIN VARIABLE DOMAIN**
[54] **MODELES ANIMAUX ET MOLECULES THERAPEUTIQUES**
[72] BRADLEY, ALLAN, GB
[72] LEE, E-CHIANG, GB
[72] LIANG, QI, GB
[72] WANG, WEI, GB
[72] SPENSBERGER, DOMINIK, GB
[72] LIU, HUI, GB
[72] CLUBE, JASPER, GB
[71] KYMAB LIMITED, GB
[85] 2014-09-16
[86] 2013-03-18 (PCT/GB2013/050682)
[87] (WO2013/144566)
[30] US (13/433,084) 2012-03-28
[30] US (13/434,361) 2012-03-29

[21] **2,867,532**
[13] A1
[51] **Int.Cl. B65D 85/804 (2006.01)**
[25] EN
[54] **CAPSULE FOR OBTAINING BEVERAGES SUCH AS ESPRESSO AND METHOD FOR OBTAINING BEVERAGES SUCH AS ESPRESSO**
[54] **CAPSULE PERMETTANT D'OBTENIR DES BOISSONS TELLES QUE LE CAFE EXPRESSO ET PROCEDE PERMETTANT D'OBTENIR DES BOISSONS TELLES QUE LE CAFE EXPRESSO**
[72] RAPPARINI, GINO, IT
[71] AROMA SYSTEM SRL, IT
[85] 2014-09-16
[86] 2013-03-08 (PCT/IB2013/051863)
[87] (WO2013/136240)
[30] IT (BO2012A000141) 2012-03-16
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[21] **2,867,573**
[13] A1
[51] **Int.Cl. C10G 65/14 (2006.01) C10G 45/62 (2006.01) C10G 47/16 (2006.01) C10L 1/08 (2006.01)**
[25] EN
[54] **DIESEL FUEL OR DIESEL FUEL BASE STOCK AND PRODUCTION METHOD THEREOF**
[54] **CARBURANT DIESEL OU BASE POUR CARBURANT DIESEL ET SON PROCEDE DE PRODUCTION**
[72] NIITSUMA, TAKUYA, JP
[72] IWAMA, MARIE, JP
[71] JAPAN OIL, GAS AND METALS NATIONAL CORPORATION, JP
[71] INPEX CORPORATION, JP
[71] JX NIPPON OIL & ENERGY CORPORATION, JP
[71] JAPAN PETROLEUM EXPLORATION CO., LTD., JP
[71] COSMO OIL CO., LTD., JP
[71] NIPPON STEEL & SUMIKIN ENGINEERING CO., LTD., JP
[85] 2014-09-16
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[87] (WO2013/146867)
[30] JP (2012-075017) 2012-03-28

[21] **2,867,581**
[13] A1
[51] **Int.Cl. B64D 11/06 (2006.01) B60N 3/00 (2006.01)**
[25] EN
[54] **PASSENGER SEAT RECLINE AND TRAY TABLE SUPPORT MECHANISM**
[54] **MECANISME DE SUPPORT DE TABLETTE ET D'INCLINAISON DE SIEGE PASSAGER**
[72] SUHRE, RYAN J., US
[72] HONTZ, JEFFREY W., US
[71] B/E AEROSPACE, INC., US
[85] 2014-09-16
[86] 2013-03-14 (PCT/US2013/031341)
[87] (WO2013/142259)
[30] US (61/614,822) 2012-03-23
[30] US (61/614,841) 2012-03-23

[21] **2,867,586**
[13] A1
[51] **Int.Cl. F15B 21/08 (2006.01) E02F 9/22 (2006.01) F15B 13/02 (2006.01)**
[25] EN
[54] **SYSTEMS AND METHODS FOR ATTACHMENT CONTROL SIGNAL MODULATION**
[54] **SYSTEMES ET PROCEDES POUR LA MODULATION DU SIGNAL DE COMMANDE D'UN ACCESSOIRE**
[72] OATES, RICHARD H., JR., US
[72] MUNSELL, LUKAS M., US
[72] STONE, TERRY W., US
[71] WYOMING MACHINERY COMPANY, US
[85] 2014-09-16
[86] 2012-04-17 (PCT/US2012/033949)
[87] (WO2013/158079)

[21] **2,867,590**
[13] A1
[51] **Int.Cl. A61M 39/02 (2006.01) A61M 5/48 (2006.01) A61M 39/04 (2006.01)**
[25] EN
[54] **INJECTABLE VASCULAR ACCESS PORT WITH DISCERNABLE MARKERS FOR IDENTIFICATION**
[54] **ORIFICE D'ACCES VASCULAIRE INJECTABLE AYANT DES MARQUEURS VISIBLES POUR UNE IDENTIFICATION**
[72] KERR, MARSHALL, US
[71] PFM MEDICAL, INC., US
[85] 2014-09-16
[86] 2013-03-18 (PCT/US2013/032854)
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[30] US (13/423,068) 2012-03-16

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[51] **Int.Cl. H02J 3/36 (2006.01)**
[25] EN
[54] **SYSTEMS AND METHODS FOR SOLAR PHOTOVOLTAIC ENERGY COLLECTION AND CONVERSION**
[54] **SYSTEMES ET PROCEDES DE CAPTAGE ET DE CONVERSION D'ENERGIE SOLAIRE PHOTOVOLTAIQUE**
[72] BHOWMIK, SHIBASHIS, US
[71] SINEWATTS, INC., US
[85] 2014-09-16
[86] 2012-07-11 (PCT/US2012/046261)
[87] (WO2013/009877)
[30] US (61/506,544) 2011-07-11

[21] **2,867,594**
[13] A1

[51] **Int.Cl. C04B 28/32 (2006.01) C04B 28/34 (2006.01) C09K 8/487 (2006.01)**
[25] EN
[54] **SELF-DEGRADING CEMENT COMPOSITIONS AND ASSOCIATED FLUID LOSS APPLICATIONS**
[54] **COMPOSITIONS DE CIMENT AUTO-DEGRADABLE ET APPLICATIONS ASSOCIEES DE PERTE DE FLUIDE**
[72] DEEN, LARRY R., US
[72] WHITFILL, DONALD L., US
[71] HALLIBURTON ENERGY SERVICES, INC., US
[85] 2014-09-16
[86] 2013-04-12 (PCT/US2013/036387)
[87] (WO2013/162921)
[30] US (13/458,024) 2012-04-27

[21] **2,867,596**
[13] A1

[51] **Int.Cl. C08F 10/00 (2006.01) C08F 4/6592 (2006.01)**
[25] EN
[54] **NEW CATALYSTS FOR PRODUCING POLYALPHA-OLEFINS**
[54] **NOUVEAUX CATALYSEURS POUR LA PRODUCTION DE POLY(ALPHA-OLEFINES)**
[72] HARRINGTON, BRUCE A., US
[72] PATIL, ABHIMANYU O., US
[72] CROWTHER, DONNA J., US
[72] MATSUNAGA, PHILLIP T., US
[72] STAVENS, KEVIN B., US
[72] COKER, CATALINA L., US
[71] EXXONMOBIL CHEMICAL PATENTS INC., US
[85] 2014-09-16
[86] 2012-12-14 (PCT/US2012/069891)
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[30] US (13/423,686) 2012-03-19

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[13] A1

[51] **Int.Cl. A47G 29/22 (2006.01) A47G 29/14 (2006.01)**
[25] EN
[54] **DELIVERY RECEPTACLE**
[54] **RECEPTACLE DE LIVRAISON**
[72] FARENTINOS, CHRISTOPHER ANDREW, US
[72] TROYER-FARENTINOS, VANESSA FELICIA, US
[72] STEELE, CRAIG RONALD, US
[72] PAJE, RAFFY MICHAEL ARCE, US
[71] ARCHITECTURAL MAILBOXES, LLC, US
[85] 2014-09-16
[86] 2013-04-15 (PCT/US2013/036651)
[87] (WO2013/158568)
[30] US (61/624,575) 2012-04-16

[21] **2,867,600**
[13] A1

[51] **Int.Cl. H05H 1/34 (2006.01)**
[25] EN
[54] **CATHODE INTERFACE FOR A PLASMA GUN AND METHOD OF MAKING AND USING THE SAME**
[54] **INTERFACE CATHODIQUE POUR UN CANON A PLASMA ET SON PROCEDE DE FABRICATION ET D'UTILISATION**
[72] SAVILL, ROBERT F., US
[72] MOLZ, RONALD J., US
[72] HAWLEY, DAVE, US
[71] SULZER METCO (US) INC., US
[85] 2014-09-16
[86] 2013-05-07 (PCT/US2013/039847)
[87] (WO2013/169710)
[30] US (61/645,272) 2012-05-10

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[13] A1

[51] **Int.Cl. A61M 39/24 (2006.01) A61M 5/142 (2006.01)**
[25] EN
[54] **ONE-WAY VALVE FOR AN INFUSION INSTRUMENT**
[54] **VALVE UNIDIRECTIONNELLE POUR SET DE PERFUSION**
[72] MIJERS, JAN WILLEM MARINUS, NL
[71] CEDIC S.R.L., IT
[85] 2014-09-17
[86] 2012-03-20 (PCT/EP2012/054875)
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[21] **2,867,614**
[13] A1

[51] **Int.Cl. A45C 13/03 (2006.01) A45C 13/02 (2006.01)**
[25] EN
[54] **GARMENT HOLDER AND HAMPER TRAVELER**
[54] **PORTE-VETEMENT ET COFFRAGE DE PANIER**
[72] TAYLOR-PHILLIPS, LAQUITA, US
[71] TAYLOR-PHILLIPS, LAQUITA, US
[85] 2014-09-16
[86] 2013-03-22 (PCT/US2013/033570)
[87] (WO2013/142825)
[30] US (61/614,493) 2012-03-22

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[13] A1
[51] **Int.Cl. E06B 7/23 (2006.01)**
[25] EN
[54] **BULB SEALS FOR DOORS**
[54] **JOINT BOUDIN POUR PORTES**
[72] HOFFMANN, DAVID J., US
[71] RITE-HITE HOLDING CORPORATION, US
[85] 2014-09-16
[86] 2013-03-25 (PCT/US2013/033684)
[87] (WO2013/148563)
[30] US (13/431,601) 2012-03-27

[21] **2,867,617**
[13] A1
[51] **Int.Cl. A47J 31/44 (2006.01)**
[25] EN
[54] **FROTH WAND FOR ESPRESSO MAKER**
[54] **EMULSIONNEUR POUR MACHINE A ESPRESSO**
[72] KELLY, LUKE, US
[72] DEBALD, KEITH R., US
[71] B/E AEROSPACE, INC., US
[85] 2014-09-16
[86] 2013-03-25 (PCT/US2013/033734)
[87] (WO2013/148592)
[30] US (61/615,486) 2012-03-26
[30] US (13/849,314) 2013-03-22

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[13] A1
[51] **Int.Cl. C09K 8/516 (2006.01) C09K 8/03 (2006.01) C09K 8/487 (2006.01)**
[25] EN
[54] **LOST CIRCULATION MATERIALS AND METHODS OF USING THE SAME**
[54] **SUBSTANCES DE PERTE DE CIRCULATION ET LEURS PROCEDES D'UTILISATION**
[72] LIVANEC, PHILIP WAYNE, US
[72] MILLER, MATTHEW LYNN, US
[71] HALLIBURTON ENERGY SERVICES, INC., US
[85] 2014-09-16
[86] 2013-01-25 (PCT/US2013/023238)
[87] (WO2013/141960)
[30] US (13/423,769) 2012-03-19

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[13] A1
[51] **Int.Cl. A61B 7/04 (2006.01) A61B 5/00 (2006.01) A61B 5/01 (2006.01) A61B 5/08 (2006.01)**
[25] EN
[54] **SYSTEM AND METHOD FOR DIAGNOSIS OF BOVINE DISEASES USING AUSCULTATION ANALYSIS**
[54] **SYSTEME ET PROCEDE DE DIAGNOSTIC DE MALADIES BOVINES FAISANT APPEL A UNE ANALYSE D'AUSCULTATION**
[72] GEISSLER, RANDOLPH K., US
[72] TAYLOR, WADE A., US
[72] NELSON, SCOTT A., US
[72] LEWIS, STEVE A., US
[72] TAYLOR, GARRETT W., US
[72] NOFFSINGER, THOMAS H., US
[71] GEISSLER COMPANIES, LLC, US
[85] 2014-09-16
[86] 2013-01-25 (PCT/US2013/023044)
[87] (WO2013/154655)
[30] US (13/442,569) 2012-04-09

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[13] A1
[51] **Int.Cl. A24F 47/00 (2006.01)**
[25] EN
[54] **ELECTRONIC CIGARETTE**
[54] **CIGARETTE ELECTRONIQUE**
[72] LI, SAN, US
[72] KARLES, GEORGE, US
[72] MISHRA, MUNMAYA K., US
[72] KOBAL, GERD, US
[72] OLIVERI, DOUGLAS, US
[72] BAJEC, MARTHA, US
[72] FLORA, JASON, US
[72] TUCKER, CHRISTOPHER S., US
[72] JORDAN, GEOFFREY BRANDON, US
[72] SMITH, BARRY S., US
[72] ROSTAMI, ALI A., US
[72] MARCQ, PAULINE, US
[71] ALTRIA CLIENT SERVICES INC., US
[85] 2014-09-16
[86] 2013-01-31 (PCT/US2013/024211)
[87] (WO2013/116558)
[30] US (61/593,004) 2012-01-31

[21] **2,867,622**
[13] A1
[51] **Int.Cl. G06Q 10/08 (2012.01)**
[25] EN
[54] **UNIFIED SERVICE FOR PROVIDING SHIPPING SERVICES**
[54] **SERVICE UNIFIE POUR FOURNIR DES SERVICES D'EXPEDITION**
[72] SRINATH, BADRINATH VENGALATHUR, IN
[72] SONI, MOHIT, IN
[72] RENGASAMY, MADUSUDANAN, IN
[71] EBAY INC., US
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[87] (WO2013/148706)
[30] IN (876/DEL/2012) 2012-03-26
[30] US (13/677,095) 2012-11-14

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[51] **Int.Cl. A24F 47/00 (2006.01)**
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[54] **ELECTRONIC CIGARETTE**
[54] **CIGARETTE ELECTRONIQUE**
[72] FLORA, JASON, US
[72] FISHER, MICHAEL, US
[72] KARLES, GEORGE, US
[72] KOBAL, GERD, US
[72] GEDEVANI, SHON, US
[72] HESSION, CHRIS, US
[72] GIBBS, ZANE, US
[72] MITTEN, ROBERT, US
[72] MISHRA, MUNMAYA K., US
[72] RINEHART, STEVEN, US
[72] DENDY, CHARLES, US
[72] TUCKER, CHRISTOPHER S., US
[72] JORDAN, GEOFFREY BRANDON, US
[72] SMITH, BARRY S., US
[72] ROSTAMI, ALI A., US
[72] MARCQ, PAULINE, US
[72] SCHUH, CHRISTIAN, US
[71] ALTRIA CLIENT SERVICES INC., US
[85] 2014-09-16
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[87] (WO2013/116567)
[30] US (61/593,004) 2012-01-31

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[51] Int.Cl. C02F 3/34 (2006.01) C02F 3/10 (2006.01) C02F 3/30 (2006.01)

[25] EN

[54] PROCESS COMPRISING ANAMMOX BACTERIA ON BIOFILM CARRIERS FOR REMOVING AMMONIUM FROM A WASTEWATER STREAM
[54] PROCEDE COMPRENANT L'UTILISATION DE BACTERIES ANAMMOX SUR DES SUPPORTS DE BIOFILM POUR ELIMINER L'AMMONIUM CONTENU DANS UN COURANT D'EAUX USEES

[72] ZHAO, HONG, US

[72] WELANDER, THOMAS, SE

[72] CHRISTENSSON, MAGNUS, SE

[72] LEMAIRE, ROMAIN, FR

[71] VEOLIA WATER SOLUTIONS & TECHNOLOGIES SUPPORT, FR

[85] 2014-09-16

[86] 2013-03-27 (PCT/US2013/033996)

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[30] US (13/439,153) 2012-04-04

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[25] EN

[54] DEEP-DRAWN PAPER TRAY, A METHOD AND AN APPARATUS FOR MAKING IT, AND A TRAY-FORMED PRODUCT PACKAGE
[54] PLATEAU DE PAPIER A EMBOUTISSAGE PROFOND, PROCEDE ET APPAREIL POUR SA FABRICATION ET EMBALLAGE DE PRODUIT EN FORME DE PLATEAU

[72] RASANEN, JARI, FI

[72] POYHONEN, NIILLO, FI

[72] HILTUNEN, MARI, FI

[72] KYLLAINEN, OUTI, FI

[71] STORA ENSO OYJ, FI

[85] 2014-09-17

[86] 2013-03-15 (PCT/FI2013/050296)

[87] (WO2013/140034)

[30] FI (20125304) 2012-03-19

[21] 2,867,630

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[54] A FILTER SIMULATION SYSTEM

[54] SYSTEME DE SIMULATION DE FILTRE

[72] PIKE, STEVEN, GB

[71] ARGON ELECTRONICS (UK) LTD, GB

[85] 2014-09-17

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[30] GB (1205358.3) 2012-03-27

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[51] Int.Cl. C07K 16/28 (2006.01) C07K 2/00 (2006.01)

[25] EN

[54] DR5 RECEPTOR AGONIST COMBINATIONS

[54] COMBINAISONS D'AGONISTES DES RECEPTEURS DR5

[72] HOLLAND, PAMELA MARY, US

[72] GRAVES, JONATHAN DAVID, US

[72] KORDICH, JENNIFER JOY, US

[72] PLASECKI, JULIA CATHERINE, US

[72] FOLTZ, IAN NEVIN, CA

[71] AMGEN INC., US

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[25] EN

[54] 6-(4-(1-AMINO-3-HYDROXYCYCLOBUTYL)PHENYL)-5-PHENYL (FURO, THIENOR OR PYRROLO) [2,3-D] PYRIMIDIN-4-ONE DERIVATIVES FOR THE TREATMENT OF CANCER

[54] DERIVES DE 6-(4-(1-AMINO-3-HYDROXYCYCLOBUTYL)PHENYL)-5-PHENYL(FURO, THIENO OU PYRROLO)[2,3-D]PYRIMIDIN-4-ONE POUR LE TRAITEMENT D'UN CANCER

[72] HARRISON, TIMOTHY, GB

[72] O'DOWD, COLIN, GB

[72] SHEPHERD, STEVEN, GB

[72] TREVITT, GRAHAM, GB

[72] ZHANG, LIXIN, GB

[72] BURKAMP, FRANK, GB

[71] ALMAC DISCOVERY LIMITED, GB

[85] 2014-09-17

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[21] 2,867,634

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[51] Int.Cl. E04G 3/28 (2006.01)

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[54] ARRANGEMENT FOR IMPARTING MOTION THROUGH COUNTER-ROTATION OF OPPOSING TERMINATIONS OF ARCHED FLEXIBLE MEMBER

[54] AGENCEMENT POUR COMMUNIQUER UN MOUVEMENT PAR UNE CONTRE-ROTATION D'EXTREMITES OPPOSEES D'UN ELEMENT SOUPLE ARQUE

[72] GARSIDE, ROSS, US

[71] GARSIDE, ROSS, US

[85] 2014-09-16

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[87] (WO2013/142047)

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[25] EN
[54] LOW EMISSIONS OXIDATIVE DEHYDROGENATION PROCESS FOR PRODUCING BUTADIENE
[54] PROCEDE DE DESHYDROGENATION OXYDANTE A FAIBLES EMISSIONS POUR LA PRODUCTION DE BUTADIENE
[72] CACIULA, LIANA, US
[72] DUFF, JOSEPH G., US
[72] BALLARD, ELIZABETH, US
[72] POTTER, MARK, US
[72] CHADA, SIRISHA, US
[71] TPC GROUP LLC, US
[85] 2014-09-16
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[21] 2,867,639
[13] A1
[51] Int.Cl. A44B 13/00 (2006.01)
[25] EN
[54] SYSTEMS AND METHODS FOR A LOCKING DOUBLE CARABINEER
[54] SYSTEMES ET PROCEDES POUR UN DOUBLE MOUSQUETON DE VERROUILLAGE
[72] LIANG, ROBIN, CN
[71] NITE IZE, INC., US
[85] 2014-09-16
[86] 2013-03-06 (PCT/US2013/029400)
[87] (WO2013/134405)
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[25] EN
[54] QUICK CHANGE BATTERY ARRANGEMENT FOR MOTORIZED SHADE
[54] SYSTEME DE BATTERIE A CHANGEMENT RAPIDE POUR STORE MOTORISE
[72] MULLET, WILLIS JAY, US
[72] HAND, RICHARD SCOTT, US
[72] BRUNK, DARRIN W., US
[71] QMOTION INCORPORATED, US
[85] 2014-09-16
[86] 2013-03-28 (PCT/US2013/034207)
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[30] US (13/455,782) 2012-04-25

[21] 2,867,647
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[25] EN
[54] LAMINATED ARTICLES HAVING DISCONTINUOUS ADHESIVE REGIONS
[54] ARTICLES STRATIFIES QUI COMPRENNENT DES REGIONS ADHESIVES DISCONTINUES
[72] KELSEY, WILLIAM D., US
[72] MC ADAMS, BRIAN J., US
[71] W.L. GORE & ASSOCIATES, INC., US
[85] 2014-09-16
[86] 2013-03-28 (PCT/US2013/034428)
[87] (WO2013/149047)
[30] US (13/432,613) 2012-03-28
[30] US (13/843,682) 2013-03-15
[30] US (13/851,761) 2013-03-27

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[51] Int.Cl. A61K 9/19 (2006.01) C07K 14/785 (2006.01)
[25] EN
[54] LYOPHILIZATION OF SYNTHETIC LIPOSOMAL PULMONARY SURFACTANT
[54] LYOPHILISATION D'AGENT TENSIOACTIF PULMONAIRE LIPOSOMAL SYNETHIQUE
[72] CESCO-CANCIAN, SERGIO, US
[72] HOY, THOMAS, US
[72] TRAPPLER, EDWARD H., US
[72] THOMAS, MICHAEL S., US
[71] DISCOVERY LABORATORIES, INC., US
[85] 2014-09-16
[86] 2013-03-28 (PCT/US2013/034464)
[87] (WO2013/149074)
[30] US (61/616,827) 2012-03-28

[21] 2,867,654
[13] A1
[51] Int.Cl. H04L 29/06 (2006.01) G01D 4/00 (2006.01)
[25] EN
[54] DETECTING NETWORK INTRUSION USING A DECOY CRYPTOGRAPHIC KEY
[54] DETECTION D'UNE INTRUSION DANS UN RESEAU A L'AIDE D'UNE CLE CRYPTOGRAPHIQUE FEINTE
[72] CHASKO, STEPHEN, US
[72] DEMETER, MICHAEL, US
[71] LANDIS+GYR INNOVATIONS, INC., US
[85] 2014-09-16
[86] 2013-04-01 (PCT/US2013/034767)
[87] (WO2013/154851)
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[21] 2,867,658
[13] A1
[51] Int.Cl. B65D 77/04 (2006.01)
[25] EN
[54] PACKAGE FOR A MEDICAMENT
[54] EMBALLAGE POUR MEDICAMENT
[72] MACAULAY, FRANK DELMAR, US
[72] HARGIS, JASON MICHAEL, US
[72] VITUCCI, NICHOLAS AUGUST, US
[71] THE PROCTER & GAMBLE COMPANY, US
[85] 2014-09-16
[86] 2013-04-03 (PCT/US2013/035102)
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[30] US (61/620,969) 2012-04-05

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[51] **Int.Cl. A61M 21/02 (2006.01) A61H 23/00 (2006.01) A61N 5/06 (2006.01)**

[25] EN

[54] **FREQUENCY SPECIFIC SENSORY STIMULATION**

[54] **STIMULATION SENSORIELLE A FREQUENCE SPECIFIQUE**

[72] JIN, YI, US

[71] NEWPORT BRAIN RESEARCH LABORATORY INC., US

[85] 2014-09-16

[86] 2013-04-08 (PCT/US2013/035625)

[87] (WO2013/152348)

[30] US (61/621,389) 2012-04-06

[30] US (61/621,399) 2012-04-06

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[13] A1

[51] **Int.Cl. H04W 8/02 (2009.01) H04W 24/00 (2009.01) H04W 60/04 (2009.01) H04W 64/00 (2009.01)**

[25] EN

[54] **SYSTEM AND METHOD FOR EFFICIENT OPERATION OF CELLULAR COMMUNICATION NETWORKS**

[54] **SYSTEME ET PROCEDE POUR UN FONCTIONNEMENT EFFICACE DE RESEAUX DE COMMUNICATION CELLULAIRES**

[72] SINGHAL, TARA CHAND, US

[71] SINGHAL, TARA CHAND, US

[85] 2014-09-16

[86] 2013-03-08 (PCT/US2013/030001)

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[25] EN

[54] **TETRAMERISATION OF ETHYLENE**

[54] **TETRAMERISATION D'ETHYLENE**

[72] OVERETT, MATTHEW JAMES, ZA

[72] GROBLER, ELZET, ZA

[72] EVANS, STEPHEN JOHN, ZA

[72] BLANN, KEVIN, ZA

[71] SASOL TECHNOLOGY (PROPRIETARY) LIMITED, ZA

[85] 2014-09-17

[86] 2013-05-08 (PCT/IB2013/053691)

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[30] US (61/644,744) 2012-05-09

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[51] **Int.Cl. A61K 31/17 (2006.01) A61K 35/00 (2006.01) A61P 5/38 (2006.01)**

[25] EN

[54] **COMPOUNDS AND METHODS FOR TREATING ABERRANT ADRENOCORTICAL CELL DISORDERS**

[54] **COMPOSES ET PROCEDES DE TRAITEMENT DE TROUBLES DE CELLULES CORTICOSURRENALES ABERRANTS**

[72] HAMMER, GARY, US

[72] KERPPOLA, TOM, US

[72] KERPPOLA, RAILI, US

[71] THE REGENTS OF THE UNIVERSITY OF MICHIGAN, US

[71] ATTIEROCOR, INC., US

[85] 2014-09-17

[86] 2013-03-13 (PCT/US2013/031068)

[87] (WO2013/142214)

[30] US (61/614,269) 2012-03-22

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[25] EN

[54] **MULTIPLE-INPUT MULTIPLE-OUTPUT ANTENNA AND BROADBAND DIPOLE RADIATING ELEMENT THEREFORE**

[54] **ANTENNE A ENTREES MULTIPLES ET SORTIES MULTIPLES ET ELEMENT RAYONNANT DIPOLE A LARGE BANDE DE LADITE ANTENNE**

[72] YONA, HAIM, IL

[72] MAMO, SHAY, IL

[72] KRUPA, STEVE, IL

[72] ZIV, YANIV, IL

[71] GALTRONICS CORPORATION LTD., IL

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[86] 2013-03-19 (PCT/IL2013/050266)

[87] (WO2013/140408)

[30] US (61/612,442) 2012-03-19

[30] US (61/746,688) 2012-12-28

[21] **2,867,670**
[13] A1

[51] **Int.Cl. H04W 72/04 (2009.01) H04W 16/32 (2009.01) H04W 28/16 (2009.01) H04W 72/12 (2009.01)**

[25] EN

[54] **WIRELESS COMMUNICATION SYSTEM, WIRELESS BASE STATION, WIRELESS TERMINAL, AND WIRELESS COMMUNICATION METHOD**

[54] **SYSTEME DE COMMUNICATION RADIO, STATION DE BASE RADIO, TERMINAL RADIO ET PROCEDE DE COMMUNICATION RADIO**

[72] SIZAKI, KOTARO, JP

[72] ITO, AKIRA, JP

[71] FUJITSU LIMITED, JP

[85] 2014-09-17

[86] 2012-03-19 (PCT/JP2012/001907)

[87] (WO2013/140436)

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[13] A1

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[25] EN

[54] PRODUCTION METHOD FOR HEMATITE FOR IRONMAKING

[54] PROCEDE DE PRODUCTION D'HEMATITE POUR LA PRODUCTION DE FER

[72] SASAKI, HIDEKI, JP

[72] KAN, YASUMASA, JP

[72] MITSUI, HIROYUKI, JP

[71] SUMITOMO METAL MINING CO., LTD., JP

[85] 2014-09-17

[86] 2013-01-16 (PCT/JP2013/050671)

[87] (WO2013/140837)

[30] JP (2012-062794) 2012-03-19

[21] 2,867,673
[13] A1

[51] Int.Cl. B23K 9/173 (2006.01) B23K 9/23 (2006.01) B23K 35/30 (2006.01) C22C 38/00 (2006.01) C22C 38/18 (2006.01) C22C 38/58 (2006.01)

[25] EN

[54] PROCESS FOR PRODUCING WELDED JOINT, AND WELDED JOINT

[54] PROCEDE DE FABRICATION D'UN JOINT SOUDE ET JOINT SOUDE

[72] YAMADA, KENTA, JP

[72] HAMADA, MASAHIKO, JP

[72] MOTOYA, DAISUKE, JP

[72] NAKATSUKA, SHINJIRO, JP

[72] AMAYA, HISASHI, JP

[72] TAKABE, HIDEKI, JP

[71] NIPPON STEEL & SUMITOMO METAL CORPORATION, JP

[85] 2014-09-17

[86] 2013-03-27 (PCT/JP2013/058954)

[87] (WO2013/146860)

[30] JP (2012-082023) 2012-03-30

[21] 2,867,684
[13] A1

[51] Int.Cl. A01H 5/00 (2006.01) C12N 15/29 (2006.01) C12N 15/82 (2006.01)

[25] EN

[54] TRANSCRIPTION FACTORS IN PLANTS RELATED TO LEVELS OF NITRATE AND METHODS OF USING THE SAME

[54] FACTEURS DE TRANSCRIPTION DANS DES PLANTES ASSOCIES A DES NIVEAUX DE NITRATE, ET LEURS PROCEDES D'UTILISATION

[72] ILABACA, RODRIGO ANTONIO GUTIERREZ, CL

[72] HERRERA, JOSE MIGUEL ALVAREZ, CL

[71] PONTIFICIA UNIVERSIDAD CATOLICA DE CHILE, CL

[85] 2014-09-03

[86] 2013-03-05 (PCT/IB2013/000535)

[87] (WO2013/132326)

[30] US (61/606,852) 2012-03-05

[21] 2,867,688
[13] A1

[51] Int.Cl. C09K 21/02 (2006.01) A62C 2/06 (2006.01) A62C 3/16 (2006.01) H02B 1/28 (2006.01) H02G 3/08 (2006.01)

[25] EN

[54] FIRE-RESISTANT OUTER CASING FOR ELECTRICAL INSTALLATION CABINETS IN RAIL VEHICLES

[54] REVETEMENT EXTERIEUR IGNIFUGE POUR COFFRETS ELECTRIQUES DANS DES VEHICULES FERROVIAIRES

[72] WEILER, JOACHIM, DE

[71] SIEMENS AKTIENGESELLSCHAFT, DE

[85] 2014-09-17

[86] 2013-03-05 (PCT/EP2013/054349)

[87] (WO2013/139585)

[30] DE (10 2012 204 300.4) 2012-03-19

[21] 2,867,689
[13] A1

[51] Int.Cl. C08J 5/24 (2006.01) C08G 18/12 (2006.01) C08G 18/18 (2006.01) C08G 18/32 (2006.01) C08G 18/42 (2006.01) C08G 18/66 (2006.01) C08G 18/76 (2006.01)

[25] EN

[54] STORAGE-STABLE POLYURETHANE-PREPREGS AND FIBRE COMPOSITE COMPONENTS PRODUCED THEREFROM

[54] PREIMPREGNES POLYURETHANE STABLES AU STOCKAGE ET ELEMENTS COMPOSITES RENFORCES PAR FIBRES PRODUITS A PARTIR DESDITS PREIMPREGNES

[72] HUPKA, FLORIAN, DE

[72] SCHORNSTEIN, MARCEL, DE

[72] WEGENER, DIRK, DE

[72] RASSELNBERG, HARALD, DE

[71] BAYER INTELLECTUAL PROPERTY GMBH, DE

[85] 2014-09-17

[86] 2013-03-15 (PCT/EP2013/055413)

[87] (WO2013/139704)

[30] EP (12160307.0) 2012-03-20

[30] EP (12189155.0) 2012-10-19

[21] 2,867,690
[13] A1

[51] Int.Cl. B29B 11/16 (2006.01) B29C 70/50 (2006.01) C08G 18/79 (2006.01) C08J 5/18 (2006.01) C08J 5/24 (2006.01) C08J 7/18 (2006.01)

[25] EN

[54] STORAGE STABLE RESIN FILMS AND FIBRE COMPOSITE COMPONENTS PRODUCED THEREFROM

[54] FILMS DE RESINE STABLES AU STOCKAGE ET ELEMENTS COMPOSITES RENFORCES PAR FIBRES PRODUITS A PARTIR DESDITS FILMS

[72] HUPKA, FLORIAN, DE

[72] SCHORNSTEIN, MARCEL, DE

[72] WEGENER, DIRK, DE

[72] RASSELNBERG, HARALD, DE

[71] BAYER INTELLECTUAL PROPERTY GMBH, DE

[85] 2014-09-17

[86] 2013-03-15 (PCT/EP2013/055415)

[87] (WO2013/139705)

[30] EP (12160309.6) 2012-03-20

[30] EP (12189156.8) 2012-10-19

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[51] **Int.Cl. B65D 83/06 (2006.01) G01F 11/18 (2006.01)**

[25] EN

[54] **DOSING DISPENSER DOSEUR**

[72] MULLER, UWE, DE

[72] SIEMERS, SOLEN, DE

[72] WIEHL, WOLFGANG, DE

[72] GOTTFKE, SABINE, DE

[71] BAYER INTELLECTUAL PROPERTY GMBH, DE

[85] 2014-09-17

[86] 2013-03-15 (PCT/EP2013/055420)

[87] (WO2013/139707)

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[13] A1

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[25] EN

[54] **HORIZONTAL AGITATOR AGITATEUR HORIZONTAL**

[72] HOFKEN, MARCUS, DE

[71] INVENT UMWELT-UND VERFAHRENSTECHNIK AG, DE

[85] 2014-09-17

[86] 2013-03-20 (PCT/EP2013/055837)

[87] (WO2013/149833)

[30] DE (10 2012 205 577.0) 2012-04-04

[21] **2,867,693**
[13] A1

[51] **Int.Cl. A01N 43/48 (2006.01) A01N 43/54 (2006.01) A01P 13/00 (2006.01)**

[25] EN

[54] **HERBICIDAL COMPOSITION COMPRISING URACIL COMPOUND AS ACTIVE INGREDIENT**

[54] **COMPOSITION HERBICIDE COMPRENANT UN COMPOSE URACILE COMME INGREDIENT ACTIF**

[72] KIM, KYOUNG SUNG, KR

[72] CHOI, IN YOUNG, KR

[72] HONG, MI SOOK, KR

[72] KIM, TAE JOON, KR

[72] CHOI, JUN HYUK, KR

[72] MOON, GI JUN, KR

[72] KIM, KYOUNG SUNG, KR

[71] DONGBU FARM HANNONG CO., LTD., KR

[85] 2014-09-17

[86] 2013-04-12 (PCT/KR2013/003107)

[87] (WO2013/154396)

[30] KR (10-2012-0038002) 2012-04-12

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[13] A1

[51] **Int.Cl. C07J 31/00 (2006.01) C07C 401/00 (2006.01)**

[25] EN

[54] **A NOVEL CHOLESTEROL METABOLITE, 5-CHOLESTEN, 3.BETA.-25-DIOL, DISULFATE (25HCDS) FOR THERAPY OF METABOLIC DISORDERS, HYPERLIPIDEMIA, DIABETES, FATTY LIVER DISEASES AND ATHEROSCLEROSIS**

[54] **NOUVEAU METABOLITE DU CHOLESTEROL, 5-CHOLESTENE, 3.BETA.-25-DIOL, DISULFATE (25HCDS) POUR LA THERAPIE DE TROUBLES METABOLIQUES, DE L'HYPERLIPIDEMIE DU DIABETE, DES STEATOSES HEPATIQUES ET DE L'ATHEROSCLEROSE**

[72] REN, SHUNLIN, US

[71] VIRGINIA COMMONWEALTH UNIVERSITY, US

[85] 2014-09-17

[86] 2013-03-15 (PCT/US2013/031861)

[87] (WO2013/154752)

[30] US (61/623,414) 2012-04-12

[30] US (61/623,203) 2012-04-12

[21] **2,867,695**
[13] A1

[51] **Int.Cl. A61B 1/32 (2006.01)**

[25] EN

[54] **ADVANCED SURGICAL INSTRUMENT SUCH AS A SPECULUM**

[54] **INSTRUMENT CHIRURGICAL EVOLUE COMME UN SPECULUM**

[72] ROELOFFS, BOB, NL

[71] BRIDEA HONG KONG LTD., CN

[85] 2014-09-17

[86] 2012-04-06 (PCT/NL2012/050235)

[87] (WO2012/138225)

[30] EP (11161404.6) 2011-04-06

[21] **2,867,696**
[13] A1

[51] **Int.Cl. B65D 41/04 (2006.01) B65D 41/32 (2006.01) B65D 41/34 (2006.01) B65D 75/58 (2006.01)**

[25] EN

[54] **CONTAINER CLOSURE ASSEMBLIES**

[54] **ENSEMBLES DE FERMETURE DE CONTENANT**

[72] VAN DER MOLEN, PETER JAN, NL

[71] IPN IP B.V., NL

[85] 2014-09-17

[86] 2013-03-27 (PCT/NL2013/050224)

[87] (WO2013/147599)

[30] NL (2008558) 2012-03-29

[21] **2,867,697**
[13] A1

[51] **Int.Cl. G06Q 20/00 (2012.01)**

[25] EN

[54] **SYSTEMS AND METHODS FOR REAL-TIME ACCOUNT ACCESS**

[54] **SYSTEMES ET PROCEDES D'ACCES EN TEMPS REEL AUX COMPTES**

[72] MARCOUS, NEIL, US

[72] WOODBURY, ROBERT, US

[72] GORDON, PETER, US

[71] PAYNET PAYMENTS NETWORK, LLC, US

[85] 2014-09-17

[86] 2013-03-15 (PCT/US2013/032130)

[87] (WO2013/142334)

[30] US (61/612,897) 2012-03-19

[21] **2,867,698**
[13] A1

[51] **Int.Cl. C07C 45/40 (2006.01) C07C 29/136 (2006.01) C07C 31/125 (2006.01) C07C 47/21 (2006.01)**

[25] EN

[54] **GUERBET ALCOHOLS AND METHODS FOR PREPARING AND USING SAME**

[54] **ALCOOLS DE GUERBET ET LEURS PROCEDES DE PREPARATION ET D'UTILISATION**

[72] FOLEY, PATRICK, US

[72] YANG, YONGHUA, US

[71] P2 SCIENCE, INC., US

[85] 2014-09-17

[86] 2013-03-13 (PCT/US2013/030962)

[87] (WO2013/142206)

[30] US (61/613,867) 2012-03-21

[30] US (61/641,742) 2012-05-02

[30] US (61/662,639) 2012-06-21

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[21] **2,867,699**
[13] A1
[51] **Int.Cl. G01F 11/26 (2006.01) B65D 47/24 (2006.01)**
[25] EN
[54] **VOLUME METERING DISPENSER**
[54] **DISTRIBUTEUR A COMPTAGE VOLUMETRIQUE**
[72] MAHER, MICHAEL D., US
[72] TRETIN, BRAD L., US
[72] BRELJE, LOREN L., US
[71] DAVID S. SMITH AMERICA, INC., DBA, WORLDWIDE DISPENSERS, US
[85] 2014-09-17
[86] 2013-03-15 (PCT/US2013/032207)
[87] (WO2013/142345)
[30] US (61/612,661) 2012-03-19

[21] **2,867,700**
[13] A1
[51] **Int.Cl. A61K 39/395 (2006.01) A61K 39/00 (2006.01)**
[25] EN
[54] **POTENTIATING ANTIBODY-INDUCED COMPLEMENT-MEDIATED CYTOTOXICITY VIA PI3K INHIBITION**
[54] **POTENTIALISATION DE LA CYTOTOXICITE A MEDIATION PAR LE COMPLEMENT INDUITE PAR UN ANTICORPS PAR L'INTERMEDIAIRE D'UNE INHIBITION DE PI3K**
[72] WU, XIAOHONG, US
[72] SCHOLZ, WOLFGANG W., US
[72] RAGUPATHI, GOVIND, US
[72] LIVINGSTON, PHILIP O., US
[71] MEMORIAL SLOAN-KETTERING CANCER CENTER, US
[85] 2014-09-17
[86] 2013-03-14 (PCT/US2013/031278)
[87] (WO2013/142245)
[30] US (61/614,942) 2012-03-23

[21] **2,867,701**
[13] A1
[51] **Int.Cl. A61K 31/198 (2006.01) A61K 9/48 (2006.01) A61K 9/50 (2006.01) A61K 31/315 (2006.01) A61K 45/06 (2006.01) A61P 39/04 (2006.01)**
[25] EN
[54] **COMPOSITIONS AND METHODS FOR ORAL DELIVERY OF ENCAPSULATED DIETHYLENETRIAMINEPENTAA CETATE PARTICLES**
[54] **COMPOSITIONS ET PROCEDES POUR L'ADMINISTRATION PAR VOIE ORALE DE PARTICULES DE DIETHYLENETRIAMINEPENTAA CETATE ENCAPSULEES**
[72] TALTON, JAMES DAVID, US
[71] NANOTHERAPEUTICS, INC., US
[85] 2014-09-17
[86] 2013-03-14 (PCT/US2013/031336)
[87] (WO2013/142258)
[30] US (61/614,333) 2012-03-22
[30] US (61/771,873) 2013-03-03

[21] **2,867,702**
[13] A1
[51] **Int.Cl. B01J 19/18 (2006.01) B01F 7/16 (2006.01)**
[25] EN
[54] **APPARATUS, SYSTEM, AND METHOD FOR CONVERTING A FIRST SUBSTANCE INTO A SECOND SUBSTANCE**
[54] **APPAREIL, SYSTEME, ET PROCEDE PERMETTANT DE CONVERTIR UNE PREMIERE SUBSTANCE EN UNE SECONDE SUBSTANCE**
[72] HASSAN, ABBAS, US
[72] HASSAN, AZIZ, US
[72] ANTHONY, RAYFORD G., US
[72] HASSAN, ALISHAH, US
[71] H R D CORPORATION, US
[85] 2014-09-17
[86] 2013-03-19 (PCT/US2013/033003)
[87] (WO2013/142513)
[30] US (61/613,760) 2012-03-21

[21] **2,867,703**
[13] A1
[51] **Int.Cl. A61C 17/00 (2006.01)**
[25] EN
[54] **APPARATUS AND METHODS FOR CLEANING TEETH**
[54] **APPAREIL ET PROCEDES DE NETTOYAGE DES DENTS**
[72] BERGHEIM, BJARNE, US
[72] KHAKPOUR, MEHRZAD, US
[71] SONENDO, INC., US
[85] 2014-09-17
[86] 2013-03-15 (PCT/US2013/032635)
[87] (WO2013/142385)
[30] US (61/614,463) 2012-03-22

[21] **2,867,704**
[13] A1
[51] **Int.Cl. B23K 26/36 (2014.01) B23K 26/00 (2014.01) B23K 26/08 (2014.01)**
[25] EN
[54] **ROTATING LASER WIRE STRIPPING SYSTEM**
[54] **SYSTEME DE DENUDAGE DE FIL ROTATIF A LASER**
[72] ANDERSON, GREGORY B., US
[71] CONTROL LASER CORPORATION, US
[85] 2014-09-17
[86] 2013-03-20 (PCT/US2013/033086)
[87] (WO2013/142566)
[30] US (61/613,565) 2012-03-21
[30] US (13/829,401) 2013-03-14

[21] **2,867,705**
[13] A1
[51] **Int.Cl. G06Q 10/10 (2012.01) G06F 21/64 (2013.01)**
[25] EN
[54] **SYSTEM AND METHOD FOR RULES-BASED CONTROL OF CUSTODY OF ELECTRONIC SIGNATURE TRANSACTIONS**
[54] **SYSTEME ET PROCEDE DE COMMANDE BASEE SUR DES REGLES D'UNE GARDE DE TRANSACTIONS PAR SIGNATURE ELECTRONIQUE**
[72] PETERSON, DONALD G., US
[72] RYBACKI, DOUG, US
[72] WALD, DUANE E., US
[71] DOCUSIGN, INC., US
[85] 2014-09-17
[86] 2013-03-18 (PCT/US2013/032853)
[87] (WO2013/142438)
[30] US (61/614,371) 2012-03-22

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[13] A1

[51] **Int.Cl. E21B 7/20 (2006.01)**
[25] EN
[54] **HAMMER DRILL**
[54] **MARTEAU PERFORATEUR**
[72] VON GYNZ-REKOWSKI, GUNTHER
H-II, US
[72] HERBEN, WILLIAM C., US
[72] WILLIAMS, MICHAEL V., US
[71] ASHMIN, LC, US
[85] 2014-09-17
[86] 2013-03-22 (PCT/US2013/033546)
[87] (WO2013/148521)
[30] US (61/615,518) 2012-03-26
[30] US (13/848,839) 2013-03-22

[21] **2,867,708**
[13] A1

[51] **Int.Cl. G06F 21/64 (2013.01) G06Q**
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[25] EN
[54] **SYSTEM AND METHOD FOR**
FORMULA CALCULATION AND
PAYMENT AUTHORIZATION
WITH ELECTRONIC
SIGNATURES
[54] **SYSTEME ET PROCEDE DE**
CALCUL DE FORMULE ET
D'AUTORISATION DE PAIEMENT
AVEC DES SIGNATURES
ELECTRONIQUES
[72] GONSER, THOMAS H., US
[72] PETERSON, DONALD G., US
[72] RYBACKI, DOUG, US
[72] WALD, AARON MICHAEL, US
[72] THOMAS, RYAN RUSSELL, US
[71] DOCUSIGN, INC., US
[85] 2014-09-17
[86] 2013-03-18 (PCT/US2013/032855)
[87] (WO2013/142439)
[30] US (61/614,383) 2012-03-22

[21] **2,867,710**
[13] A1

[51] **Int.Cl. A45C 13/36 (2006.01)**
[25] EN
[54] **SUPPORT STRUCTURE FOR**
LUGGAGE
[54] **SUPPORT POUR BAGAGE**
[72] PITCHFORT, NOAH JAMES, US
[71] EDDIE BAUER LLC, US
[85] 2014-09-17
[86] 2013-03-19 (PCT/US2013/032889)
[87] (WO2013/142452)
[30] US (61/612,761) 2012-03-19
[30] US (13/838,607) 2013-03-15

[21] **2,867,712**
[13] A1

[51] **Int.Cl. A01H 5/00 (2006.01) A01H**
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C12N 15/82 (2006.01)
[25] EN
[54] **HERBICIDE TOLERANT**
SOYBEANS AND METHODS OF
USE
[54] **SOJAS TOLERANTS VIS-A-VIS**
D'UN HERBICIDE ET LEURS
PROCEDES D'UTILISATION
[72] CHAKY, JULIAN M., US
[72] JOHNSON, DAVID H., US
[72] SEBASTIAN, SCOTT A., US
[72] SHENDELMAN, JOSHUA M., US
[72] STRACHAN, STEPHEN D., US
[72] VOGT, MARK, US
[72] WALTER, KAY L., US
[72] WOODWARD, JOHN B., US
[71] E.I. DU PONT DE NEMOURS &
COMPANY, US
[71] PIONEER HI-BRED
INTERNATIONAL, INC., US
[85] 2014-09-17
[86] 2013-03-20 (PCT/US2013/033045)
[87] (WO2013/142544)
[30] US (61/613,703) 2012-03-21

[21] **2,867,714**
[13] A1

[51] **Int.Cl. C09B 29/01 (2006.01) C09B**
29/08 (2006.01) C11D 3/00 (2006.01)
C11D 3/37 (2006.01) C11D 3/386
(2006.01) C11D 3/40 (2006.01) C11D
3/42 (2006.01) C11D 3/50 (2006.01)
C11D 11/00 (2006.01) C11D 17/00
(2006.01) C11D 17/04 (2006.01)
[25] EN
[54] **LAUNDRY CARE COMPOSITIONS**
CONTAINING DYES
[54] **COMPOSITIONS D'ENTRETIEN**
DU LINGE CONTENANT DES
COLORANTS
[72] MIRACLE, GREGORY SCOT, US
[72] TORRES, EDUARDO, US
[71] THE PROCTER & GAMBLE
COMPANY, US
[85] 2014-09-17
[86] 2013-03-19 (PCT/US2013/032953)
[87] (WO2013/142486)
[30] US (61/612,539) 2012-03-19

[21] **2,867,716**
[13] A1

[51] **Int.Cl. C12Q 1/68 (2006.01) G01N**
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[25] EN
[54] **KINETIC EXCLUSION**
AMPLIFICATION OF NUCLEIC
ACID LIBRARIES
[54] **AMPLIFICATION PAR**
EXCLUSION CINETIQUE DE
BANQUES D'ACIDES
NUCLEIQUES
[72] SHEN, MIN-JUI RICHARD, US
[72] BOUTELL, JONATHAN MARK, GB
[72] STEPHENS, KATHRYN M., US
[72] RONAGHI, MOSTAFA, US
[72] GUNDERSON, KEVIN L., US
[72] VENKATESAN, BALA MURALI, US
[72] BOWEN, M. SHANE, US
[72] VIJAYAN, KANDASWAMY, US
[71] ILLUMINA, INC., US
[85] 2014-09-17
[86] 2013-06-12 (PCT/US2013/045491)
[87] (WO2013/188582)
[30] US (61/660,487) 2012-06-15
[30] US (61/715,478) 2012-10-18
[30] US (13/783,043) 2013-03-01

[21] **2,867,719**
[13] A1

[51] **Int.Cl. C12N 9/88 (2006.01)**
[25] EN
[54] **PURIFICATION OF**
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SYNTHASE
[54] **PURIFICATION DE LA**
CYSTATHIONINE BETA-
SYNTHASE
[72] CARRILLO, RICHARD G., US
[72] KRAUS, JAN P., US
[72] MAJTAN, TOMAS, US
[72] NAVEH, DAVID, US
[71] THE REGENTS OF THE
UNIVERSITY OF COLORADO, US
[85] 2014-09-17
[86] 2013-03-25 (PCT/US2013/033716)
[87] (WO2013/148580)
[30] US (61/615,629) 2012-03-26
[30] US (13/830,494) 2013-03-14

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[13] A1
[51] **Int.Cl. C08K 3/32 (2006.01) C08K 3/10 (2006.01) C08L 101/00 (2006.01)**
[25] EN
[54] **FLAME RETARDANT POLYMER COMPOSITIONS**
[54] **COMPOSITIONS DE POLYMERES RETARDATRICES DE FLAMME**
[72] ZHENG, HAO, CN
[72] LI, JUNLI, CN
[72] GAO, YAJUAN, CN
[72] YANG, YONG, CN
[72] XING, QIANG, CN
[71] RHODIA OPERATIONS, FR
[85] 2014-09-18
[86] 2012-03-20 (PCT/CN2012/072605)
[87] (WO2013/138992)

[21] **2,867,722**
[13] A1
[51] **Int.Cl. A23L 1/19 (2006.01)**
[25] EN
[54] **DAIRY CREAM ALTERNATIVE**
[54] **ALTERNATIVE A LA CREME LAITIERE**
[72] VON HARRAS, JAIMY CHANTAL, NL
[72] FLOTTER, ECKHARD, DE
[71] UNILEVER PLC, GB
[85] 2014-09-18
[86] 2013-03-08 (PCT/EP2013/054683)
[87] (WO2013/139614)
[30] EP (12160924.2) 2012-03-23

[21] **2,867,723**
[13] A1
[51] **Int.Cl. A61K 39/395 (2006.01) A61K 31/437 (2006.01) A61K 45/06 (2006.01)**
[25] EN
[54] **TREATMENT OF BRAIN CANCER**
[54] **TRAITEMENT DU CANCER DU CERVEAU**
[72] LEE, PATRICE A., US
[72] WINSKI, SHANNON L., US
[72] KOCH, KEVIN, US
[71] ARRAY BIOPHARMA INC., US
[85] 2014-09-17
[86] 2013-03-25 (PCT/US2013/033751)
[87] (WO2013/142875)
[30] US (61/615,082) 2012-03-23

[21] **2,867,724**
[13] A1
[51] **Int.Cl. B64D 11/00 (2006.01)**
[25] EN
[54] **GALLEY INSERT MOUNTING SYSTEM**
[54] **SYSTEME DE MONTAGE D'INSERT DE CUISINETTE**
[72] FORBES, JAMES R., US
[71] B/E AEROSPACE, INC., US
[85] 2014-09-17
[86] 2013-03-27 (PCT/US2013/034032)
[87] (WO2013/148790)
[30] US (61/616,969) 2012-03-28
[30] US (13/849,808) 2013-03-25

[21] **2,867,725**
[13] A1
[51] **Int.Cl. H04M 11/04 (2006.01) H04M 1/02 (2006.01)**
[25] EN
[54] **PHONE**
[54] **TELEPHONE**
[72] HU, XIAOPING, CN
[72] SHEN, XIA, CN
[72] CHEN, LIHUA, CN
[71] BOLY MEDIA COMMUNICATIONS (SHENZHEN) CO., LTD., CN
[85] 2014-09-18
[86] 2013-02-01 (PCT/CN2013/071255)
[87] (WO2013/139191)
[30] CN (201210077733.6) 2012-03-22

[21] **2,867,726**
[13] A1
[51] **Int.Cl. B64D 11/00 (2006.01)**
[25] EN
[54] **AIRCRAFT GALLEY MONUMENT STRUCTURE**
[54] **STRUCTURE DE BÂTI POUR CUISINE DE BORD D'AVION**
[72] BURD, PETER JOHN LESLIE, GB
[71] B/E AEROSPACE, INC., US
[85] 2014-09-17
[86] 2013-03-27 (PCT/US2013/034161)
[87] (WO2013/148875)
[30] US (61/616,904) 2012-03-28
[30] US (13/850,781) 2013-03-26

[21] **2,867,729**
[13] A1
[51] **Int.Cl. C04B 37/02 (2006.01)**
[25] FR
[54] **NOVEL CERAMIC-TO-METAL SEAL, AND METHOD FOR PRODUCING SAME**
[54] **JOINT CERAMIQUE/METAL ET SON PROCEDE D'ELABORATION**
[72] LEBAIN, GILLES, FR
[72] RICHET, NICOLAS, FR
[71] L'AIR LIQUIDE, SOCIETE ANONYME POUR L'ETUDE ET L'EXPLOITATION DES PROCEDES GEORGES CLAUDE, FR
[85] 2014-09-12
[86] 2013-01-31 (PCT/FR2013/050204)
[87] (WO2013/135982)
[30] FR (1252181) 2012-03-12

[21] **2,867,732**
[13] A1
[51] **Int.Cl. A23B 7/154 (2006.01) A01N 3/00 (2006.01) A01N 25/10 (2006.01) A01N 25/34 (2006.01) A01N 27/00 (2006.01) B65B 55/00 (2006.01)**
[25] EN
[54] **CONTROLLED RELEASE COMPOSITIONS AND METHODS OF USING**
[54] **COMPOSITIONS A LIBERATION CONTROLEE ET PROCEDES D'UTILISATION**
[72] WOOD, WILLARD E., US
[72] YAHIAOUI, ALI, US
[71] CELLRESIN TECHNOLOGIES, LLC, US
[71] KIMBERLY-CLARK WORLDWIDE, INC., US
[85] 2014-09-12
[86] 2013-11-27 (PCT/US2013/072124)
[87] (WO2014/085518)
[30] US (61/732,103) 2012-11-30

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[21] **2,867,733**
[13] A1

[51] **Int.Cl. A61K 47/36 (2006.01) A61K 9/14 (2006.01) A61K 41/00 (2006.01) A61P 41/00 (2006.01)**

[25] EN

[54] **MULTI-FUNCTIONAL MICRO AND NANOPARTICLES FOR USE IN ROOT CANAL THERAPIES**

[54] **MICRO MULTI-FONCTIONNEL ET NANOPARTICULES DESTINEES A ETRE UTILISEES DANS DES TRAITEMENTS DE CANAL RADICULAIRE**

[72] KISHEN, ANIL, CA

[72] SHRESTHA, ANNIE, CA

[71] THE GOVERNING COUNCIL OF THE UNIVERSITY OF TORONTO, CA

[85] 2014-09-15

[86] 2013-03-21 (PCT/CA2013/000275)

[87] (WO2013/138916)

[30] US (61/614,235) 2012-03-22

[21] **2,867,734**
[13] A1

[51] **Int.Cl. H04B 7/26 (2006.01)**

[25] EN

[54] **SMALL DATA COMMUNICATIONS IN A WIRELESS COMMUNICATION NETWORK**

[54] **COMMUNICATIONS DE PETITES DONNEES DANS UN RESEAU DE COMMUNICATION SANS FIL**

[72] FONG, MO-HAN, US

[72] BANGOLAE, SANGEETHA L., US

[72] MARTINEZ TARRADELL, MARTA, US

[71] INTEL CORPORATION, US

[85] 2014-09-16

[86] 2013-04-12 (PCT/US2013/036364)

[87] (WO2013/155411)

[30] US (61/624,185) 2012-04-13

[30] US (13/734,371) 2013-01-04

[21] **2,867,735**
[13] A1

[51] **Int.Cl. A61F 2/14 (2006.01) A61F 9/00 (2006.01) A61F 9/008 (2006.01)**

[25] EN

[54] **RESTORATION OF ACCOMMODATION BY LENS REFILLING**

[54] **RESTAURATION DE L'ACCOMMODATION PAR REMPLISSAGE DU CRISTALLIN**

[72] HO, ARTHUR, AU

[72] PAREL, JEAN-MARIE, US

[72] MOILANEN, JUKKA, FI

[72] ERICKSON, PAUL MENDELL, US

[71] ADVENTUS TECHNOLOGY, INC., US

[85] 2014-09-18

[86] 2012-03-20 (PCT/AU2012/000290)

[87] (WO2012/126053)

[30] US (61/454,941) 2011-03-21

[21] **2,867,736**
[13] A1

[51] **Int.Cl. B03C 1/247 (2006.01) B03B 9/00 (2006.01) B03C 1/10 (2006.01) B03C 1/30 (2006.01)**

[25] EN

[54] **A PROCESS AND SYSTEM FOR DRY RECOVERY OF FINE AND SUPERFINE-GRAINED PARTICLES OF OXIDIZED IRON ORE AND A MAGNETIC SEPARATION UNIT**

[54] **PROCEDE ET SYSTEME DE RECUPERATION PAR VOIE SECHE DE FINES ET DE SUPERFINES DE MINERAL DE FER ET UNITE DE SEPARATION MAGNETIQUE**

[72] YAMAMOTO, MAURO FUMYO, BR

[71] NEW STEEL SOLUCOES SUSTENTAVEIS S.A., BR

[85] 2014-09-18

[86] 2013-03-13 (PCT/BR2013/000075)

[87] (WO2013/138889)

[30] BR (BR102012008340-0) 2012-03-19

[21] **2,867,739**
[13] A1

[51] **Int.Cl. B67D 7/54 (2010.01) B67D 7/46 (2010.01)**

[25] EN

[54] **FLUID RECOVERY DISPENSER HAVING INDEPENDENTLY BIASED VALVES**

[54] **BUSE DE DISTRIBUTION A RECUPERATION POUR FLUIDES, POURVUE DE SOUPAPES A RAPPELS INDEPENDANTS**

[72] BONNER, MARK, US

[72] UNDERHILL, GARY, CA

[71] FUEL TRANSFER TECHNOLOGIES, INC., CA

[85] 2014-09-18

[86] 2012-03-21 (PCT/CA2012/000261)

[87] (WO2012/126097)

[30] US (61/454,656) 2011-03-21

[21] **2,867,742**
[13] A1

[51] **Int.Cl. A61F 5/01 (2006.01) A61F 5/052 (2006.01)**

[25] EN

[54] **SUPPORTIVE BELT ASSEMBLY FOR LOWER EXTREMITY ORTHOTIC DEVICES**

[54] **ENSEMBLE DE COURROIE DE SOUTIEN POUR DISPOSITIFS ORTHETIQUES POUR EXTREMITES INFERIEURES**

[72] LACHANCE, GENEVIEVE, CA

[72] BEDARD, STEPHANE, CA

[71] B-TEMIA INC., CA

[85] 2014-09-18

[86] 2012-03-21 (PCT/CA2012/000310)

[87] (WO2012/126104)

[30] US (61/454,632) 2011-03-21

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[21] 2,867,744
[13] A1

[51] Int.Cl. C07G 1/00 (2011.01) C08L 97/00 (2006.01)

[25] EN

[54] LIGNIN AND METHOD AND SYSTEM FOR PROCESSING LIGNIN

[54] LIGNINE ET PROCEDE ET SYSTEME POUR LE TRAITEMENT DE LIGNINE

[72] VARVEMAA, PAIVI, FI

[72] SIPPONEN, JUHA, FI

[72] NISSINEN, VILHO, FI

[72] PIETARINEN, SUVI, FI

[72] PYKALAINEN, NINA, FI

[72] MIETTINEN, MAUNO, FI

[71] UPM-KYMMENE CORPORATION, FI

[85] 2014-09-18

[86] 2013-03-26 (PCT/FI2013/050337)

[87] (WO2013/144445)

[30] FI (20125362) 2012-03-29

[21] 2,867,745
[13] A1

[51] Int.Cl. A61M 16/10 (2006.01) A61B 5/08 (2006.01) A61B 5/087 (2006.01)

[25] EN

[54] VIRTUAL RESPIRATORY GAS DELIVERY SYSTEMS AND CIRCUITS

[54] SYSTEMES VIRTUELS D'ADMINISTRATION DE GAZ RESPIRATOIRE ET CIRCUITS

[72] KLEIN, MICHAEL, CA

[72] FISHER, JOSEPH, CA

[71] KLEIN, MICHAEL, CA

[71] FISHER, JOSEPH, CA

[85] 2014-09-18

[86] 2013-03-19 (PCT/CA2013/000266)

[87] (WO2013/138910)

[30] US (61/612,791) 2012-03-19

[21] 2,867,746
[13] A1

[51] Int.Cl. A61K 31/505 (2006.01) A61P 35/00 (2006.01)

[25] EN

[54] USE OF (RS)-S-CYCLOPROPYL-S-(4-{[4-{(1R, 2R)-2-HYDROXY-1-METHYLPROPYL}OXY}-5-(TRIFLUOROMETHYL)PYRIMIDI N-2-YL]AMINO;PHENYL)SULFOXIMI DE FOR TREATING SPECIFIC TUMOURS

[54] UTILISATION DE (RS)-S-CYCLOPROPYL-S-(4-{[4-{(1R, 2R)-2-HYDROXY-1-METHYLPROPYL}OXY}-5-(TRIFLUORMETHYL)PYRIMIDIN -2-YL]AMINO;PHENYL)SULFOXIMI DE POUR TRAITER DES TUMEURS SPECIFIQUES

[72] KORNACKER, MARTIN, DE

[71] BAYER INTELLECTUAL PROPERTY GMBH, DE

[85] 2014-09-18

[86] 2013-03-18 (PCT/EP2013/055561)

[87] (WO2013/139734)

[30] DE (10 2012 204 506.6) 2012-03-21

[21] 2,867,747
[13] A1

[51] Int.Cl. G01V 1/48 (2006.01)

[25] EN

[54] MACHINES, SYSTEMS, AND METHODS FOR SUPER-VIRTUAL BOREHOLE SONIC INTERFEROMETRY

[54] MACHINES, SYSTEMES ET PROCEDES D'INTERFEROMETRIE SONIQUE DE SONDAGE SUPER-VIRTUELLE

[72] ALSHUHAIL, ABDULRAHMAN, SA

[72] ALDAWOOD, ALI ABDULHAMEED, SA

[72] AL-SHUHAIL, ABDULLATIF, SA

[71] SAUDI ARABIAN OIL COMPANY, SA

[71] KING FAHD UNIVERSITY OF PETROLEUM AND MINERALS, SA

[85] 2014-09-17

[86] 2013-03-28 (PCT/US2013/034237)

[87] (WO2013/148928)

[30] US (61/618,198) 2012-03-30

[21] 2,867,748
[13] A1

[51] Int.Cl. B02C 2/04 (2006.01)

[25] EN

[54] GYRATORY CRUSHER CRUSHING HEAD

[54] TETE DE BROyage D'UN BROyEUR GIRATOIRE

[72] BERGMAN, AXEL, SE

[72] BERN, GUSTAV, SE

[72] ERIKSSON, BENGT-ARNE, SE

[72] LARSSON, MIKAEL M., SE

[72] MALMQVIST, PATRIC, SE

[71] SANDVIK INTELLECTUAL PROPERTY AB, SE

[85] 2014-09-18

[86] 2013-03-19 (PCT/EP2013/055661)

[87] (WO2013/149820)

[30] EP (12162975.2) 2012-04-03

[21] 2,867,749
[13] A1

[51] Int.Cl. A61K 31/685 (2006.01) A61K 31/7032 (2006.01) A61P 17/00 (2006.01)

[25] EN

[54] VESICULAR FORMULATIONS

[54] FORMULATIONS VESICULAIRES

[72] MAYO, JOHN, GB

[72] HENRY, WILLIAM, GB

[71] SEQUESSOME TECHNOLOGY HOLDINGS LIMITED, MT

[85] 2014-09-18

[86] 2013-03-28 (PCT/EP2013/056694)

[87] (WO2013/144289)

[30] GB (1205642.0) 2012-03-29

Demandes PCT entrant en phase nationale

[21] 2,867,750
[13] A1

[51] **Int.Cl. C08K 5/00 (2006.01) A01N 43/78 (2006.01) A61K 31/381 (2006.01) C08K 5/47 (2006.01) C08L 27/06 (2006.01)**

[25] EN

[54] **STABLE COMPOSITIONS OF THIABENDAZOLE AND IODINE-CONTAINING FUNGICIDES**

[54] **COMPOSITIONS STABLES CONSTITUEES DE THIABENDAZOLE ET DE FONGICIDES IODES**

[72] UHR, HERMANN, DE

[72] BOTTCHE, ANDREAS, DE

[72] JAETSCH, THOMAS, DE

[71] LANXESS DEUTSCHLAND GMBH, DE

[85] 2014-09-18

[86] 2013-03-26 (PCT/EP2013/056402)

[87] (WO2013/144145)

[30] EP (12161923.3) 2012-03-28

[30] EP (12165125.1) 2012-04-23

[21] 2,867,751
[13] A1

[51] **Int.Cl. B64D 11/04 (2006.01)**

[25] EN

[54] **AIRCRAFT MONUMENT INTEGRATED ATTACHMENT DEVICE**

[54] **DISPOSITIF INTEGRE DE FIXATION POUR BÂTI D'AVION**

[72] BURD, PETER JOHN LESLIE, GB

[71] B/E AEROSPACE, INC., US

[85] 2014-09-17

[86] 2013-03-28 (PCT/US2013/034357)

[87] (WO2013/149009)

[30] US (61/616,952) 2012-03-28

[30] US (13/851,838) 2013-03-27

[21] 2,867,752
[13] A1

[51] **Int.Cl. A01N 25/02 (2006.01) A01N 25/32 (2006.01) A01P 13/00 (2006.01)**

[25] EN

[54] **METHOD FOR SPRAY TANK CLEANOUT**

[54] **PROCEDE DE NETTOYAGE D'UNE CUVE DE PULVERISATION**

[72] BRISTOW, JAMES TIMOTHY, CN

[71] ROTAM AGROCHEM INTERNATIONAL COMPANY LIMITED, CN

[85] 2014-09-18

[86] 2013-03-26 (PCT/CN2013/073222)

[87] (WO2013/155923)

[30] GB (1207097.5) 2012-04-20

[21] 2,867,754
[13] A1

[51] **Int.Cl. C09K 15/30 (2006.01) C07D 401/00 (2006.01) C07D 403/04 (2006.01)**

[25] EN

[54] **ISOINDOLO[2,1-A]QUINAZOLINE DERIVATIVES FOR STABILIZATION OF ORGANIC MATERIALS**

[54] **DERIVES D'ISOINDOLO[2,1-A]QUINAZOLINE POUR STABILISATION DE MATIERES ORGANIQUES**

[72] HOLZL, WERNER, FR

[72] ROTZINGER, BRUNO, CH

[71] BASF SE, DE

[85] 2014-09-18

[86] 2013-03-19 (PCT/EP2013/055713)

[87] (WO2013/139799)

[30] US (61/612,992) 2012-03-20

[30] EP (12160265.0) 2012-03-20

[21] 2,867,755
[13] A1

[51] **Int.Cl. C09D 163/00 (2006.01)**

[25] EN

[54] **EPOXY RESIN-BASED GELCOAT FOR SURFACE TREATMENT OF COMPONENTS MADE OF FIBER REINFORCED PLASTICS**

[54] **ENDUIT GELIFIE A BASE DE RESINE EPOXY POUR AMELIORER LES PROPRIETES DE SURFACE D'ELEMENTS A BASE DE MATIERES PLASTIQUES RENFORCEES PAR FIBRES**

[72] BUNING, JENS, DE

[72] WEHNER, JOCHEN, DE

[71] MANKIEWICZ GEBR. & CO. GMBH & CO. KG, DE

[85] 2014-09-18

[86] 2013-05-21 (PCT/DE2013/000272)

[87] (WO2013/174362)

[30] DE (10 2012 010 583.5) 2012-05-21

[21] 2,867,756
[13] A1

[51] **Int.Cl. H04N 19/13 (2014.01) H04N 19/103 (2014.01) H04N 19/463 (2014.01) H04N 19/52 (2014.01) H04N 19/70 (2014.01)**

[25] EN

[54] **BYPASS BINS FOR REFERENCE INDEX CODING IN VIDEO CODING**

[54] **SEGMENTS D'EVITEMENT POUR CODAGE D'INDICES DE REFERENCE EN CODAGE VIDEO**

[72] KARCZEWICZ, MARTA, US

[72] SEREGIN, VADIM, US

[72] WANG, XIANGLIN, US

[72] COBAN, MUHAMMED ZEYD, US

[71] QUALCOMM INCORPORATED, US

[85] 2014-09-17

[86] 2013-04-02 (PCT/US2013/034968)

[87] (WO2013/154866)

[30] US (61/623,043) 2012-04-11

[30] US (61/637,218) 2012-04-23

[30] US (61/640,568) 2012-04-30

[30] US (61/647,422) 2012-05-15

[30] US (61/665,151) 2012-06-27

[30] US (13/828,173) 2013-03-14

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[21] **2,867,758**
[13] A1
[51] Int.Cl. C08H 7/00 (2011.01) C08H 8/00 (2010.01) A61K 47/34 (2006.01) C07G 1/00 (2011.01)
[25] EN
[54] **BENZENE POLYCARBOXYLIC ACID COMPOUNDS AND THEIR USE AS DRUG**
[54] **COMPOSES ACIDES BENZENE POLYCARBOXYLIQUES ET LEUR UTILISATION COMME MEDICAMENT**
[72] SHIPOV, VALERY PAVLOVICH, RU
[72] PIGAREV, EVGENY SERGEEVICH, RU
[72] FEDOROS, ELENA I., RU
[71] RDINNOVATION APS, DK
[85] 2014-09-18
[86] 2013-04-02 (PCT/DK2013/050092)
[87] (WO2013/143549)
[30] DK (PA 2012 70159) 2012-03-30
[30] US (61/618,037) 2012-03-30

[21] **2,867,759**
[13] A1
[51] Int.Cl. C04B 2/10 (2006.01) C04B 14/26 (2006.01) C04B 18/02 (2006.01) C04B 28/10 (2006.01)
[25] FR
[54] **MINERAL COMPOSITION MADE FROM A MIXED SOLID PHASE OF CALCIUM AND MAGNESIUM CARBONATES, METHOD OF PREPARING SAME AND USE THEREOF**
[54] **COMPOSITION MINERALE A BASE D'UNE PHASE SOLIDE MIXTE DE CARBONATES DE CALCIUM ET DE MAGNESIUM, SON PROCEDE DE PREPARATION ET SON UTILISATION**
[72] LORGOUILLOUX, MARION, BE
[72] GARTNER, ROBERT SEBASTIAN, BE
[72] PELLETIER, MARC, FR
[72] CHOPIN, THIERRY, BE
[71] S.A. LHOIST RECHERCHE ET DEVELOPPEMENT, BE
[85] 2014-09-18
[86] 2013-03-22 (PCT/EP2013/056058)
[87] (WO2013/139957)
[30] BE (BE 2012/0199) 2012-03-22
[30] US (61/639,213) 2012-04-27
[30] US (61/691,868) 2012-08-22

[21] **2,867,760**
[13] A1
[51] Int.Cl. A61K 31/535 (2006.01) A01N 43/40 (2006.01) A61K 31/445 (2006.01) A61K 31/505 (2006.01)
[25] EN
[54] **PROTEIN KINASE C INHIBITORS AND USES THEREOF**
[54] **INHIBITEURS DE PROTEINE KINASE C ET UTILISATIONS DE CEUX-CI**
[72] SINGH, RAJINDER, US
[72] DUNCTON, MATTHEW, US
[72] ZHANG, JING, US
[72] ALVAREZ, SALVADOR, US
[72] TSO, KIN, US
[72] HOLLAND, SACHA, US
[72] YEN, ROSE, US
[72] KOLLURI, RAO, US
[72] HECKRODT, THILO, US
[72] CHEN, YAN, US
[72] MASUDA, ESTEBAN, US
[72] LI, HUI, US
[72] PAYAN, DONALD G., US
[72] KELLEY, RYAN, US
[71] RIGEL PHARMACEUTICALS, INC., US
[85] 2014-09-17
[86] 2013-04-04 (PCT/US2013/035285)
[87] (WO2013/152198)
[30] US (61/620,232) 2012-04-04
[30] US (61/783,647) 2013-03-14

[21] **2,867,761**
[13] A1
[51] Int.Cl. A61L 27/30 (2006.01) A61C 8/00 (2006.01) A61C 13/00 (2006.01)
[25] EN
[54] **A MEDICAL DEVICE HAVING A SURFACE COMPRISING GALLIUM OXIDE**
[54] **DISPOSITIF MEDICAL PRESENTANT UNE SURFACE COMPRENANT DE L'OXYDE DE GALLIUM**
[72] ARVIDSSON, ANNA, SE
[72] JOHANSSON, ANDERS, SE
[72] ROOTH, MARTEN, SE
[71] DENTSPLY IH AB, SE
[85] 2014-09-18
[86] 2013-03-27 (PCT/EP2013/056480)
[87] (WO2013/144185)
[30] US (61/617,940) 2012-03-30
[30] EP (12162632.9) 2012-03-30

[21] **2,867,763**
[13] A1
[51] Int.Cl. B01J 29/74 (2006.01) G21C 9/06 (2006.01) G21C 19/317 (2006.01)
[25] EN
[54] **HYDROGEN OXIDATION CATALYST, USE THEREOF, AND METHOD FOR HYDROGEN RECOMBINATION**
[54] **CATALYSEUR D'OXYDATION D'HYDROGENE, UTILISATION DE CELUI-CI, ET PROCEDE DE RECOMBINAISON D'HYDROGENE**
[72] MULLER, PATRICK, DE
[72] TISSLER, ARNO, DE
[72] KLOSE, FRANK, DE
[72] ALTHOFF, RODERIK, DE
[72] BUTTNER, OLAF, DE
[71] CLARIANT PRODUKTE (DEUTSCHLAND) GMBH, DE
[85] 2014-09-18
[86] 2013-04-02 (PCT/EP2013/056943)
[87] (WO2013/150030)
[30] DE (10 2012 006 541.8) 2012-04-02

[21] **2,867,764**
[13] A1
[51] Int.Cl. H04N 19/13 (2014.01) H04N 19/103 (2014.01) H04N 19/159 (2014.01) H04N 19/186 (2014.01) H04N 19/463 (2014.01) H04N 19/70 (2014.01)
[25] EN
[54] **GROUPING BYPASS CODED SYNTAX ELEMENTS IN VIDEO CODING**
[54] **GROUPAGE D'ELEMENTS DE SYNTAXE CODES PAR DERIVATION EN CODAGE VIDEO**
[72] CHIEN, WEI-JUNG, US
[72] CHEN, JIANLE, US
[72] COBAN, MUHAMMED ZEYD, US
[72] KARCZEWICZ, MARTA, US
[71] QUALCOMM INCORPORATED, US
[85] 2014-09-17
[86] 2013-04-05 (PCT/US2013/035465)
[87] (WO2013/154939)
[30] US (61/623,004) 2012-04-11
[30] US (61/639,836) 2012-04-27
[30] US (13/839,855) 2013-03-15

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[21] **2,867,766**
[13] A1

[51] **Int.Cl. C12Q 1/00 (2006.01)**
[25] EN
[54] **IMPROVED SPACER MEMBRANE FOR AN ENZYMATIC IN-VIVO SENSOR**
[54] **MEMBRANE D'ESPACEMENT AMELIORE POUR UN CAPTEUR ENZYMATIQUE IN VIVO**
[72] STAIB, ARNULF, DE
[72] THIELE, MARCEL, DE
[72] KOELKER, KARL-HEINZ, DE
[72] RIEGER, EWALD, DE
[71] F. HOFFMANN-LA ROCHE AG, CH
[85] 2014-09-18
[86] 2013-03-27 (PCT/EP2013/056619)
[87] (WO2013/144255)
[30] EP (PCT/EP2012/055406) 2012-03-27

[21] **2,867,767**
[13] A1

[51] **Int.Cl. F41A 19/12 (2006.01) F41A 17/46 (2006.01) F41A 19/10 (2006.01) F41A 19/17 (2006.01) F41A 19/42 (2006.01) F41B 5/18 (2006.01)**
[25] EN
[54] **TRIGGER ASSEMBLY**
[54] **ENSEMBLE DETENTE**
[72] LIPOWSKI, MATS, CA
[71] 2360216 ONTARIO INC., CA
[85] 2014-09-18
[86] 2013-03-25 (PCT/CA2013/000282)
[87] (WO2013/138918)
[30] US (61/614,784) 2012-03-23

[21] **2,867,768**
[13] A1

[51] **Int.Cl. C07D 213/82 (2006.01) B01J 2/04 (2006.01)**
[25] EN
[54] **NICOTINAMIDE POWDER AND PROCESS AND DEVICE FOR ITS PRODUCTION**
[54] **POUDRE DE NICOTINAMIDE ET PROCESSUS ET DISPOSITIF POUR SA PRODUCTION**
[72] GERRITZEN, DETLEF, CH
[72] CLAUSEN, NORBERT, CH
[72] IRLE, HEIKE, CH
[72] ZACHER, UWE, CH
[71] LONZA LTD, CH
[85] 2014-09-18
[86] 2013-04-04 (PCT/EP2013/057082)
[87] (WO2013/150090)
[30] EP (12163114.7) 2012-04-04

[21] **2,867,771**
[13] A1

[51] **Int.Cl. A61C 13/00 (2006.01) A61C 13/36 (2006.01)**
[25] EN
[54] **METHOD FOR PRODUCING DENTURES**
[54] **PROCEDE DE PRODUCTION D'UN DENTIER**
[72] BEYER, MARIO, DE
[72] BOHM, UWE, DE
[71] HERAEUS KULZER GMBH, DE
[85] 2014-09-18
[86] 2013-04-18 (PCT/EP2013/058111)
[87] (WO2013/156572)
[30] DE (10 2012 007 706.8) 2012-04-19

[21] **2,867,772**
[13] A1

[51] **Int.Cl. A61B 1/00 (2006.01) A61B 17/00 (2006.01) A61M 25/00 (2006.01) F16L 1/00 (2006.01)**
[25] EN
[54] **INTEGRATED ENDOSCOPE IRRIGATION**
[54] **IRRIGATION D'UN ENDOSCOPE INTEGRE**
[72] GOVRIN, AMIR, IL
[72] DLUGACH, YEKATERINA, IL
[72] KOLATT, TSAFRIR, IL
[71] MEDIGUS LTD., IL
[85] 2014-09-18
[86] 2013-02-28 (PCT/IL2013/050170)
[87] (WO2013/144944)
[30] US (61/616,097) 2012-03-27

[21] **2,867,773**
[13] A1

[51] **Int.Cl. C22C 23/00 (2006.01)**
[25] EN
[54] **MAGNESIUM-ALUMINUM-ZINC ALLOY, METHOD FOR THE PRODUCTION THEREOF AND USE THEREOF**
[54] **ALLIAGE DE MAGNESIUM-ALUMINIUM-ZINC, PROCEDE DE PRODUCTION DE L'ALLIAGE ET SON UTILISATION**
[72] MUELLER, HEINZ, DE
[72] UGGOWITZER, PETER, CH
[72] LOEFFLER, JOERG, CH
[71] BIOTRONIK AG, CH
[85] 2014-09-18
[86] 2013-06-24 (PCT/EP2013/063110)
[87] (WO2014/001240)
[30] US (61/664,224) 2012-06-26

[21] **2,867,775**
[13] A1

[51] **Int.Cl. A61C 7/02 (2006.01) A61C 7/36 (2006.01)**
[25] EN
[54] **METHOD OF ASSEMBLING A DISTALIZER**
[54] **PROCEDE D'ASSEMBLAGE DE DISTALISATION**
[72] CARRIERE LLUCH, LUIS, ES
[71] ORTHODONTIC RESEARCH AND DEVELOPMENT, S.L., ES
[85] 2014-09-18
[86] 2013-03-28 (PCT/EP2013/056685)
[87] (WO2013/144283)
[30] EP (12382119.1) 2012-03-30

[21] **2,867,776**
[13] A1

[51] **Int.Cl. G10L 15/30 (2013.01) G10L 15/08 (2006.01) G10L 15/20 (2006.01)**
[25] EN
[54] **A CLIENT-SERVER ARCHITECTURE FOR AUTOMATIC SPEECH RECOGNITION APPLICATIONS**
[54] **ARCHITECTURE CLIENT-SERVEUR POUR APPLICATIONS DE RECONNAISSANCE VOCALE AUTOMATIQUE**
[72] SHAGALOV, VICTOR, IL
[71] DIXILANG LTD., IL
[85] 2014-09-18
[86] 2013-03-31 (PCT/IL2013/050292)
[87] (WO2013/150526)
[30] US (61/618,871) 2012-04-02

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[21] 2,867,777
[13] A1
[51] Int.Cl. B25B 27/06 (2006.01) F16C 9/02 (2006.01) F16C 35/02 (2006.01)
[25] EN
[54] MAINTENANCE TOOL AND METHOD FOR A SPLIT FRICTION BEARING ASSEMBLY AND ROTARY MACHINE USING THE SAME
[54] PROCEDE ET OUTIL DE MAINTENANCE POUR UN ENSEMBLE DE PALIER FENDU ET MACHINE TOURNANTE L'UTILISANT
[72] BRESCHI, TOMMASO, IT
[72] BARGIACCHI, MASSIMO, IT
[72] RAUGEL, LEONARDO, IT
[72] BOGAZZI, MICHELE, IT
[71] NUOVO PIGNONE SRL, IT
[85] 2014-09-18
[86] 2013-04-02 (PCT/EP2013/056917)
[87] (WO2013/150017)
[30] IT (CO2012A000013) 2012-04-04

[21] 2,867,778
[13] A1
[51] Int.Cl. B29C 67/00 (2006.01) B22F 3/105 (2006.01)
[25] FR
[54] MACHINE FOR PRODUCING CIRCULAR PRODUCTS BY MEANS OF LAYER-BY-LAYER ADDITION
[54] MACHINE POUR LA FABRICATION DE PRODUITS CIRCULAIRES PAR ADDITION COUCHE PAR COUCHE
[72] CARROUSET, PIERRE, FR
[72] CARROUSET, NICOLE, FR
[72] CARROUSET, GABRIELLE, FR
[71] CARPYZ SAS, FR
[85] 2014-09-18
[86] 2013-07-31 (PCT/EP2013/066083)
[87] (WO2014/032895)
[30] FR (12/02318) 2012-08-29

[21] 2,867,779
[13] A1
[51] Int.Cl. G01N 21/25 (2006.01) C02F 1/00 (2006.01) C02F 1/52 (2006.01) C02F 1/56 (2006.01)
[25] EN
[54] MEASUREMENT OF TREATMENT AGENT IN A PROCESS STREAM USING ULTRAVIOLET-VISIBLE (UV-VIS) SPECTROSCOPY, AND RELATED SYSTEMS AND PROCESSES
[54] MESURE DE LA QUANTITE D'UN AGENT DE TRAITEMENT DANS UN FLUX DE TRAITEMENT A L'AIDE DE LA SPECTROMETRIE ULTRAVIOLETTE/VISIBLE (UV-VIS), ET SYSTEMES ET PROCEDES ASSOCIES
[72] ORMECI BECKERS, BANU, CA
[71] ORMECI BECKERS, BANU, CA
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[87] (WO2013/138929)
[30] US (61/612,923) 2012-03-19

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[51] Int.Cl. C07D 403/12 (2006.01) A61K 31/55 (2006.01)
[25] EN
[54] PROCESS FOR THE PREPARATION OF 1-(2-METHYL-4-(2,3,4,5-TETRAHYDRO-1-BENZAZEPIN-1-YLCARBONYL) BENZYL CARBAMOYL)-L-PROLINE-N,N-DIMETHYLAMIDE
[54] PROCEDE POUR LA PREPARATION DE 1-(2-METHYL-4-(2,3,4,5-TETRAHYDRO-1-BENZAZEPIN-1-YLCARBONYL) BENZYL CARBAMOYL)-L-PROLINE-N,N-DIMETHYLAMIDE
[72] PEAL, VALERIE ELIZABETH, GB
[71] VANTIA LIMITED, GB
[85] 2014-09-18
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[87] (WO2012/131389)
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[30] US (61/469,904) 2011-03-31

[21] 2,867,783
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[25] EN
[54] WIRELESS COMMUNICATION DEVICE, INFORMATION PROCESSING DEVICE, AND COMMUNICATION METHOD
[54] DISPOSITIF DE COMMUNICATION SANS FIL, DISPOSITIF DE TRAITEMENT D'INFORMATIONS ET PROCEDE DE COMMUNICATION
[72] YAMAURA, TOMOYA, JP
[71] SONY CORPORATION, JP
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[54] A METHOD OF SOLAR OCCULTATION
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[72] ECKERSLEY, STEVE, GB
[71] AIRBUS DEFENCE AND SPACE LIMITED, GB
[85] 2014-09-18
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[54] SYSTEMS AND METHODS FOR PRESENTING CONTENT RELEVANT TO TEXT
[54] SYSTEMES ET PROCEDES DE PRESENTATION DE CONTENU PERTINENT PAR RAPPORT A UN TEXTE
[72] REIMER, NILS ROGER ANDERSSON, SE
[71] BLACKBERRY LIMITED, CA
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[54] **DISPOSITIF MEDICAL PRESENTANT UNE SURFACE COMPRENANT UN METAL ANTIMICROBIEN**

[72] ARVIDSSON, ANNA, SE

[71] DENTSPLY IH AB, SE

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[54] **COUVERCLE DE BLOCAGE D'HUMIDITE D'UN FOUR A MICRO-ONDES**

[72] TAI, CHIH-CHIENG, US

[71] TAI, CHIH-CHIENG, US

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[54] **METHODS FOR DETECTION OF ANTI-CYTOMEGALOVIRUS NEUTRALIZING ANTIBODIES**

[54] **PROCEDES DE DETECTION D'ANTICORPS NEUTRALISANTS ANTI-CYTOMEGALOVIRUS**

[72] ANDERSON, DAVID E., US

[72] BOZIC, JASMINKA, CA

[72] ONTSOUKA, BARTHELEMY, CA

[71] VARIATION BIOTECHNOLOGIES, INC., CA

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[72] CHUGHTAI, MAJID JAMSHED, GB

[72] COLANGE, JACQUES, FR

[72] JONES, HADYN HOWARD, GB

[72] SURMONT, FABIEN PHILIPPE DIDIER, FR

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[54] **PROCEDES ET APPAREIL DESTINES A L'OXYDATION D'IMBRULES**

[72] AJHAR, MARC, DE

[72] GRUBBSTROM, JORGEN, SE

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[71] ALSTOM TECHNOLOGY LTD, CH

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[54] **PROCESS OF REDUCING VISCOSITY OF HEAVY CRUDE OIL BY REMOVAL OF ASPHALTENE USING A PRECIPITATING AGENT**

[54] **PROCEDE PERMETTANT DE REDUIRE LA VISCOSITE DU PETROLE BRUT LOURD PAR ELIMINATION DE L'ASPHALTENE A L'AIDE D'UN AGENT DE PRECIPITATION**

[72] CARDENAS, ANTONIO, PA

[72] BRAVO, JEAN CARLOS, PA

[72] BLANCO, CAROLINA, PA

[72] BRICENO, MARIA, PA

[72] ESPINOZA, CARLOS, PA

[72] ACEVEDO, SOCRATES, PA

[72] LIMA, EDUARDO, PA

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[54] **PROCEDE DE PRODUCTION DE POLYPEPTIDES**

[72] FELDOLDI, FERENC, HU

[72] OLASZ, KATALIN, HU

[72] KOZMA, JOZSEF, HU

[71] RITCHER GEDEON NYRT., HU

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[72] STAWICKA, ANIA KAROLINA, NL

[72] SPORTEI, KOERT JOHANNES, NL

[72] CORNELISSEN, CORNELIS

HENDRICUS, NL

[71] COLDENHOVE KNOW HOW B.V., NL

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[54] PROCEDES DE REPLIEMENT DU G-CSF A PARTIR DE CORPS D'INCLUSION

[72] FELFOLDI, FERENC, HU

[72] BALLAGI, ANDRAS, HU

[72] BECSI, JANOS, HU

[71] RICHTER GEDEON NYRT., HU

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[54] DEVICE FOR DISPLACING LIVESTOCK FEED

[54] DISPOSITIF POUR DEPLACER DE LA NOURRITURE DE BETAIL

[72] VAN KUILENBURG, JAN

MARTINUS, NL

[72] VAN DEN BERG, KAREL, NL

[72] BUIJS, MARTINUS CORNELIS

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[71] LELY PATENT N.V., NL

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[54] HIGH STRENGTH STEEL PLATE HAVING LOW YIELD RATIO EXCELLENT IN TERMS OF STRAIN AGEING RESISTANCE, METHOD FOR MANUFACTURING THE SAME AND HIGH STRENGTH WELDED STEEL PIPE MADE OF THE SAME

[54] PLAQUE D'ACIER A HAUTE RESISTANCE, A FAIBLE RAPPORT D'ELASTICITE, AYANT UNE RESISTANCE SUPERIEURE AU VIEILLISSEMENT APRES DEFORMATION, SON PROCEDE DE FABRICATION ET TUYAU EN ACIERSOUDE A HAUTE RESISTANCE UTILISANT CETTE PLAQUE

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[72] NISHIMURA, KIMIHIRO, JP

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[54] DISPOSITIF DE COMMUNICATION SANS FIL, SYSTEME DE COMMUNICATION ET PROCEDE DE COMMUNICATION

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[54] CONTROL APPARATUS, COMMUNICATION SYSTEM, NODE CONTROL METHOD, AND PROGRAM

[54] APPAREIL DE COMMANDE, SYSTEME DE COMMUNICATION, PROCEDE ET PROGRAMME DE COMMANDE DE NŌUD

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[72] TAKASHIMA, MASANORI, JP

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[25] EN

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[54] SYSTEME DE COMMUNICATION, DISPOSITIF DE COMMANDE, DISPOSITIF DE COMMUNICATION, PROCEDE DE RELAIS D'INFORMATIONS ET PROGRAMME

[72] YOSHIDA, HIROKAZU, JP

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[72] HIGGS, PHILIP MAURICE, GB
[71] KEE SAFETY LIMITED, GB
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[54] **QUANTIFICATION PAR TEMPS DE VOL AMELIOREE UTILISANT DES IONS A CARACTERISTIQUES ALTERNATIVES**
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[72] JONES, GARETH RHYS, GB
[72] MORRIS, MICHAEL RAYMOND, GB
[72] WILKGOOSE, JASON LEE, GB
[71] MICROMASS UK LIMITED, GB
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[72] DUNCAN, BRIAN E., US
[72] JOSEPH, STEPHEN C. P., US
[71] 3M INNOVATIVE PROPERTIES COMPANY, US
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[72] CASH, KEVIN JOSEPH, US
[71] NORTHEASTERN UNIVERSITY, US
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[54] **ANTICORPS ANTI-PMEL17 ET IMMUNOCONJUGUES**
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[72] MALLEY, WILLIAM, US
[72] POLAKIS, PAUL, US
[72] TAN, CHRISTINE, US
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[72] ALLEN, STEVEN C., US
[71] OSRAM SYLVANIA INC., US
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[54] **CHAUSSURE A AMORTI ET PROPULSION AMELIORES**
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[71] GECIS, FR
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[54] **DETECTION ET SUIVI D'UN ENDOMMAGEMENT OU D'UN IMPACT D'OBJET ETRANGER SUR UNE SOUFFLANTE D'UN MOTEUR D'AERONEF**
[72] TOURIN, DAVID, FR
[72] FERDINAND, PIERRE, FR
[72] GEREZ, VALERIO, FR
[72] LEROUX, ANDRE, FR
[71] SNECMA, FR
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- [72] DADACHOVA, EKATERINA, US
- [72] CASADEVALL, ARTURO, US
- [71] ALBERT EINSTEIN COLLEGE OF MEDICINE OF YESHIVA UNIVERSITY, US
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- [25] FR
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- [54] DISPOSITIF POUR LA DETERMINATION D'AU MOINS UN ANALYTE SUSCEPTIBLE D'ETRE CONTENU DANS UN ECHANTILLON LIQUIDE
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- [71] STANKOV, MILOVAN, FR
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- [54] MASSE-TIGE GONFLABLE ET PROCEDE DE FORATION DESCENDANTE A DES FINS DE DEPLACEMENT D'UNE COLONNE DE PRODUCTION SPIRALEE
- [72] AL-ANAZI, HAMOUD ALI, SA
- [71] SAUDI ARABIAN OIL COMPANY, SA
- [85] 2014-09-18
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- [54] COMMUNICATION NODE, PACKET PROCESSING METHOD AND PROGRAM
- [54] NOEUD DE COMMUNICATION, PROCEDE ET PROGRAMME DE TRAITEMENT DE PAQUETS
- [72] SUEMITSU, MARIKO, JP
- [71] NEC CORPORATION, JP
- [85] 2014-09-18
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- [25] EN
- [54] METHOD AND SYSTEM FOR PROVIDING INFORMATION FROM A PATIENT-SPECIFIC MODEL OF BLOOD FLOW
- [54] PROCEDE ET SYSTEME PERMETTANT DE FOURNIR DES INFORMATIONS PROVENANT D'UN MODELE DE DEBIT SANGUIN PROPRE A UN PATIENT
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- [72] STEVENS, JOHN HENRY, US
- [71] HEARTFLOW, INC., US
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- [54] VITRAGE ECLAIRANT POUR VEHICULE
- [72] VERRAT, ADELE, FR
- [72] BAUERLE, PASCAL, FR
- [71] SAINT-GOBAIN GLASS FRANCE, FR
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[54] **CONFIGURATION OF COORDINATED MULTIPOINT TRANSMISSION HYPOTHESES FOR CHANNEL STATE INFORMATION REPORTING**
[54] **CONFIGURATION D'HYPOTHESES DE TRANSMISSION MULTIPOINT COORDONNEE POUR UN RAPPORT D'INFORMATIONS D'ETAT DE CANAL**
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[72] JONGREN, GEORGE, SE
[72] BERGMAN, SVANTE, SE
[71] TELEFONAKTIEBOLAGET L M ERICSSON (PUBL), SE
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[54] **CONCRETE ANCHOR COUPLING ASSEMBLY AND ANCHOR ROD HOLDER**
[54] **ENSEMBLE D'ACCOUPLEMENT POUR ANCRAGE A BETON ET SUPPORT DE TIGE D'ANCRAGE**
[72] ESPINOSA, THOMAS M., US
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[54] **WIRELESS COMMUNICATION DEVICE, INFORMATION PROCESSING DEVICE, AND COMMUNICATION METHOD**
[54] **DISPOSITIF DE COMMUNICATION SANS FIL, DISPOSITIF DE TRAITEMENT D'INFORMATIONS ET PROCEDE DE COMMUNICATION**
[72] YAMAURA, TOMOYA, JP
[71] SONY CORPORATION, JP
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[54] **LASER BASED, TEMPERATURE INSENSITIVE, CARBON DIOXIDE ISOTOPE RATIO MEASUREMENT**
[54] **MESURE LASER NON THERMOSENSIBLE DU RAPPORT ISOTOPIQUE DU DIOXYDE DE CARBONE**
[72] MASSICK, STEVEN MICHAEL, US
[72] PETERSON, KRISTEN A., US
[72] GOMEZ, ANTHONY L., US
[72] SILVER, JOEL A., US
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[54] **SYSTEME POUR LE DIAGNOSTIC ET L'OPTIMISATION DE LIGNE DSL VECTORISEE**
[72] KERPEZ, KENNETH, US
[72] MOHSENI, MEHDI, US
[72] RHEE, WONJONG, US
[72] GALLI, STEFANO, US
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[72] DURSTOCK, DANIEL LEE, US
[71] GENERAL ELECTRIC COMPANY,
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[54] **ALGORITHME DE SOUS-
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[54] **CLIVAGE D'ADN DIRIGE PAR
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[72] SIKSNYS, VIRGINIJUS, LT
[72] GASIUNAS, GIEDRIUS, LT
[72] KARVELIS, TAUTVYDAS, LT
[72] LUBYS, ARVYDAS, LT
[72] ZALIAUSKIENE, LOLITA, LT
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[54] **PROCEDE DE CONTROLE DU
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[71] ALSTOM TRANSPORT
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[25] EN
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THIAZINE AND DIHYDRO-
OXAZINE BACE INHIBITORS,
AND COMPOSITIONS AND USES
THEREOF**
[54] **DIHYDRO-THIAZINE
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[72] BOWERS, SIMEON, US
[72] HOM, ROY K., US
[72] SHAM, HING L., US
[72] YUAN, SHENDONG, US
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TO FORMATION OF AN IMAGE
THEREON**
[54] **ENSEMBLES ET PROCEDES DE
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[72] CALKINS, MELANIE K., US
[72] KRONZER, FRANCIS J., US
[71] NEENAH PAPER, INC., US
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[54] **CYB5 AND CYP17 MUTATIONS FOR ALTERATION OF 16-ANDROSTENE STEROID SYNTHESIS AND REDUCED BOAR TAIN IN PIGS**
[54] **MUTATIONS DE CYB5 ET DE CYP17 POUR LA MODIFICATION DE LA SYNTHÈSE DE STÉROÏDES 16-ANDROSTÈNES ET L'ODEUR SEXUELLE RÉDUITE CHEZ LES COCHONS**
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[71] E.J. SQUIRES, LTD., CA
[71] GENUS, PLC, US
[71] SQUIRES, E. JAMES, CA
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[54] **ELEMENT PROTECTEUR DESTINÉ À ÊTRE INTRODUIT DANS UNE CAVITÉ CORPORELLE**
[72] KOLLER, GUNAR, AT
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[71] LECHNER, CHRISTIAN, AT
[71] BOHLER, FRANZ KARL, AT
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[54] **PROCÉDE DE CO-PRECIPITATION**
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[72] HUTCHISON, TRACY, US
[72] MCKANNAN, JON, US
[72] CASSINGHAM, CHARLES VAUGHN, US
[71] NEOMEND, INC., US
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[54] **WIRELESS SENSOR SYSTEM, METHOD AND APPARATUS WITH SWITCH AND OUTLET CONTROL**
[54] **SYSTÈME DE CAPTEUR SANS FIL, PROCÉDE ET APPAREIL COMPRENANT COMMANDE D'INTERRUPTEUR ET DE PRISE**
[72] GREENE, CHARLES E., US
[72] HARRIST, DANIEL W., US
[71] POWERCAST CORPORATION, US
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[25] EN
[54] **APPARATUS AND METHODS FOR FILTERING EMBOLI DURING PERCUTANEOUS AORTIC VALVE REPLACEMENT AND REPAIR PROCEDURES WITH FILTRATION SYSTEM COUPLED TO DISTAL END OF SHEATH**
[54] **APPAREIL ET PROCÉDES PERMETTANT DE FILTRER DES EMBOLS LORS DE PROCEDURES DE REMPLACEMENT ET DE REPARATION DE LA VALVULE AORTIQUE PAR VOIE PERCUTANÉE AVEC UN SYSTÈME DE FILTRATION ACCOUPLE À L'EXTRÉMITÉ DISTALE DU MANCHON**
[72] BATES, MARK C., US
[71] NEXEON MEDSYSTEMS, INC., US
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[25] EN
[54] **DRILL ALIGNMENT DEVICE, METHOD FOR MANUFACTURING THE DRILL ALIGNMENT DEVICE AND A METHOD FOR REMOVING BONE CEMENT**
[54] **DISPOSITIF D'ALIGNEMENT DE FRAISE, PROCÉDE DE FABRICATION DU DISPOSITIF D'ALIGNEMENT DE FRAISE ET METHODE D'ELIMINATION DU CIMENT OSSEUX**
[72] LENAERTS, BRAM, BE
[72] GOVAERS, KRIS, BE
[72] DEMOL, JAN, BE
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[54] PROCEDE DE TRAITEMENT DE TROU DE COMPOSANT ET COMPOSANT AEROSPATIAL A TROUS TRAITES

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[72] LAWLESS, BERNARD HAROLD, US

[72] VAN STONE, ROBERT HUGH, US

[72] GEVERDT, GERALD ROGER, US

[71] GENERAL ELECTRIC COMPANY, US

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[54] PROCEDE DE FABRICATION D'UN OBJET EN 3D A PARTIR D'UN MATERIAU COMPOSITE

[72] TRONDL, WILLIAM ANTON, AU

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[54] APPARATUS AND METHODS FOR FILTERING EMBOLI DURING PERCUTANEOUS AORTIC VALVE REPLACEMENT AND REPAIR PROCEDURES WITH FILTRATION SYSTEM COUPLED IN-SITU TO DISTAL END OF SHEATH

[54] APPAREIL ET PROCEDES DE FILTRATION D'EMBOLES PENDANT DES INTERVENTIONS PERCUTANEEES DE REMPLACEMENT ET DE REPARATION DE VALVULE AORTIQUE AVEC UN SYSTEME DE FILTRATION COUPLE IN SITU A UNE EXTREMITÉ DISTALE D'UNE GAINE

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[71] NEXEON MEDSYSTEMS, INC., US

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[54] DISPOSITIFS ET PROCEDES DE PREVENTION DE L'ACTIVATION PLAQUETTAIRE

[72] STACHELEK, STANLEY J., US

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[72] DE LAETER, RICHARD LIONEL, AU
[71] ALBUS INDUSTRIES PTY LTD, AU
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[54] **METHODS AND KITS FOR ASSESSING CENTRAL NERVOUS SYSTEM INTEGRITY**
[54] **PROCEDES ET TROUSSES POUR EVALUER L'INTEGRITE D'UN SYSTEME NERVEUX CENTRAL**
[72] SAMADANI, UZMA, US
[72] OFFEN, SHANI, US
[72] CARRASCO-QUELJEIRO, MARISA, US
[72] HEEGER, DAVID, US
[71] NEW YORK UNIVERSITY, US
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[13] A1

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[25] EN
[54] **METHOD FOR REDUCING SILICONE ANTIFOAM USAGE IN DELAYED COKING PROCESSES**
[54] **PROCEDE DE REDUCTION DE L'USAGE D'UN ANTI-MOUSSE A BASE DE SILICONE DANS DES PROCEDES DE COKEFACTION RETARDEE**
[72] ELLIOTT, JOHN DANIEL, US
[72] WAGGONER, JERRY NEIL, US
[71] FOSTER WHEELER USA CORPORATION, US
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[25] EN
[54] **IMPROVED FERMENTATION OF PROTEIN-RICH FEED**
[54] **FERMENTATION AMELIOREE D'ALIMENT POUR ANIMAUX RICHE EN PROTEINES**
[72] LEGARTH, JENS HOFFNER, DK
[71] FERMENTATIONEXPERTS A/S, DK
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[30] DK (PA 2011 70132) 2011-03-22

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[25] EN
[54] **VEGETABLE OILS, VEGETABLE OIL BLENDS, AND METHODS OF USE THEREOF**
[54] **HUILES VEGETALES, MELANGES D'HUILES VEGETALES ET LEURS PROCEDES D'UTILISATION**
[72] SUGG, EDWARD A., US
[72] SUGG, EDWARD A., US
[72] SUGG, DAVID, W., US
[72] SUGG, DAVID W., US
[71] SUGG, EDWARD A., US
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[30] US (61/612,685) 2012-03-19

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[13] A1

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[25] EN
[54] **DEVICE TO MAINTAIN A TRAJECTORY OF A GUIDED VEHICLE IN THE EVENT OF DERAILMENT AND/OR FAILURE OF GUIDANCE**
[54] **DISPOSITIF DE MAINTIEN D'UNE TRAJECTOIRE D'UN VEHICULE GUIDE EN CAS DE DERAILEMENT ET/OU DEGUIDAGE**
[72] CARPENTIER, PHILIPPE, FR
[72] CLARISSOU, YVES, FR
[72] CONSOLI, LUCIANO, FR
[71] SIEMENS S.A.S., FR
[85] 2014-09-19
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[51] **Int.Cl. E21B 33/16 (2006.01) E21B 33/14 (2006.01)**
[25] EN
[54] **STAGE TOOL FOR WELLBORE CEMENTING**
[54] **OUTIL ETAGE POUR CIMENTATION DE Puits DE FORAGE**
[72] THEMIG, DANIEL JON, CA
[72] COON, ROBERT JOE, US
[71] PACKERS PLUS ENERGY SERVICES INC., CA
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[54] **RAMPE D'ECLAIRAGE POUR LA CABINE PASSAGERS D'UN VEHICULE FERROVIAIRE**
[72] LOHMANN, THOMAS, DE
[72] ROHWERDER, DIRK, DE
[71] SIEMENS AKTIENGESSELLSCHAFT, DE
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[54] **PROCEDES ET SYSTEMES POUR ENERGIE THERMIQUE DE FOND DE TROU POUR Puits DE FORAGE VERTICAUX**
[72] HYTKEN, KENT, US
[71] FUTURE ENERGY, LLC, US
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[54] **TOILE POUR PATIENT**
[72] BERG, EVA, SE
[72] LINDELL, ANETTE, SE
[72] OLSSON, EMMA, SE
[71] ARJO HOSPITAL EQUIPMENT AB, SE
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[54] **CARTRIDGE FOR AUTOMATED BLOOD SAMPLING SYSTEM**
[54] **CARTOUCHE POUR UN SYSTEME D'ECHANTILLONNAGE DE SANG AUTOMATISE**
[72] KISSINGER, PETER T., US
[72] KISSINGER, CANDICE B., US
[71] PHLEBOTICS, INC., US
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[54] **INFLUENZA VACCINES**
[54] **VACCINS ANTIGRIPE**
[72] INNIS, BRUCE LAMONT, US
[72] ROY-GHANTA, SUMITA, US
[71] GLAXOSMITHKLINE BIOLOGICALS S.A., BE
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[54] **MICROEMULSIONS A BASE DE CYCLODEXTRINE ET LEURS UTILISATIONS DERMATOLOGIQUES**
[72] TRUMBORE, MARK W., US
[72] MAJHI, PINAKI RANJAN, US
[72] SHAH, DINEN DIVYANG, US
[71] PRECISION DERMATOLOGY, INC., US
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[72] KHODAVERDIAN, MOHAMAD FEREYDOON, US
[72] GELIKMAN, MIKHAIL BORIS, US
[72] FONSECA OCAMPOS, ERNESTO RAFAEL, US
[72] KARANIKAS, JOHN MICHAEL, US
[72] WONG, SAU-WAI, NL
[71] SHELL INTERNATIONALE RESEARCH MAATSCHAPPIJ B.V., NL
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[54] **CATIONIC ANTIMICROBIAL HANDWASH**
[54] **COMPOSITION ANTIMICROBIENNE CATIONIQUE POUR LE LAVAGE DES MAINS**
[72] COHEN, MITCHELL, US
[72] BINGHAM, JAMES, US
[71] GOJO INDUSTRIES, INC., US
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[54] **PROCEDES ET SYSTEMES DE TRADUCTION AUTOMATIQUE A MOTEURS MULTIPLES**
[72] MARCIANO, JAMES PETER, US
[72] BLODGETT, DEAN SCOTT, US
[71] LIONBRIDGE TECHNOLOGIES, INC., US
[85] 2014-09-18
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[25] EN
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[54] **DISPOSITIF DE VAPORISATION ELECTRONIQUE PORTATIF**
[72] BOKI, GREGOIRE, CA
[71] 9208-8699 QUEBEC INC., CA
[85] 2014-09-19
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[54] **ADAPTER STABILIZATION FOR BUCKET LIP**
[54] **STABILISATION D'ADAPTATEUR POUR MACHOIRE DE GODET**
[72] CAMPOMANES, PATRICK, US
[71] HENSLEY INDUSTRIES, INC., US
[85] 2014-09-18
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[54] **METHOD OF DELIVERING A PROCESS GAS FROM A MULTI-COMPONENT SOLUTION**
[54] **PROCEDE POUR DEBITER UN GAZ DE TRAITEMENT A PARTIR D'UNE SOLUTION A PLUSIEURS COMPOSANTS**
[72] ALVAREZ, DANIEL, JR., US
[72] SPIEGELMAN, JEFFREY J., US
[72] HOLMES, RUSSELL J., US
[72] HEINLEIN, EDWARD, US
[72] SHAMSI, ZOHREH, US
[71] RASIRC, INC., US
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[54] **PROCEDE DE LIGATION NATIVE**
[72] MELNYK, OLEG, FR
[72] RAIBAUT, LAURENT, FR
[72] OLLIVIER, NATHALIE, FR
[71] CENTRE NATIONAL DE LA RECHERCHE SCIENTIFIQUE (CNRS), FR
[71] INSTITUT PASTEUR DE LILLE, FR
[71] UNIVERSITE LILLE 2-DROIT ET SANTE, FR
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[54] **APPAREIL CONNECTEUR REGLABLE PAR VIS POUR ELEMENTS DE SUPPORT ET D'USURE TELESCOPIQUE**
[72] CAMPOMANES, PATRICK, US
[71] HENSLEY INDUSTRIES, INC., US
[85] 2014-09-18
[86] 2013-03-12 (PCT/US2013/030342)
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[30] US (61/613,748) 2012-03-21
[30] US (13/761,287) 2013-02-07

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[13] A1

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[25] FR
[54] **METHOD FOR MANUFACTURING A CORRECTIVE OPHTHALMIC GLASSES LENS PERSONALISED FOR A WEARER**
[54] **METHODE DE FABRICATION D'UNE LENTILLE OPHTALMIQUE CORRECTRICE DE LUNETTES PERSONNALISEE POUR UN PORTEUR**
[72] CUSSAC, LAURENT, FR
[71] ESSILOR INTERNATIONAL (COMPAGNIE GENERALE D'OPTIQUE), FR
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[54] **METHOD, SYSTEM AND APPARATUS FOR GENERATION OF LOT CODES AND EXPIRY DATES**
[54] **PROCEDE, SYSTEME ET APPAREIL DE GENERATION DE CODES DE LOTS ET DATES D'EXPIRATION**
[72] WONG, KEVIN NELSON, CA
[72] KIRBY, SEAN SEBASTIAN, CA
[72] YUEN, JASON A., CA
[72] HUSSAINI, SYED AHMED, CA
[72] SAVKIN, VICTOR, CA
[72] YAJOURI, MOHANAD, CA
[71] NULOGY CORPORATION, CA
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[54] **DUALLY DERIVATIZED CHITOSAN NANOPARTICLES AND METHODS OF MAKING AND USING THE SAME FOR GENE TRANSFER IN VIVO**
[54] **NANOPARTICULES DE CHITOSANE DOUBLEMENT TRANSFORMEES EN DERIVES ET LEURS PROCEDES DE FABRICATION ET D'UTILISATION POUR LE TRANSFERT D'UN GENE IN VIVO**
[72] CHEUNG, ANTHONY, CA
[72] GAO, JUN, CA
[72] HSU, ERIC, CA
[71] ENGINE, INC., CA
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[54] **WINDSHIELD REPAIR APPARATUS**
[54] **APPAREIL DE REPARATION DE PARE-BRISE**
[72] THOMAS, JONATHAN, US
[72] BEVERIDGE, KEITH, US
[72] OSLAND, DAVID, US
[71] TCG INTERNATIONAL, INC., CA
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[13] A1
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[54] **PRE-HARVEST TREATMENT**
[54] **TRAITEMENT PREALABLE AUX RECOLTES**
[72] DODD, JEFFREY IAN, GB
[71] NATURAL BIOTECHNOLOGY SPRL, BE
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[54] **INHIBITEURS DE BACE SPECIFIQUES DE L'APP (ASBI) ET LEURS UTILISATIONS**
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[72] BREDESEN, DALE E., US
[71] BUCK INSTITUTE FOR RESEARCH ON AGING, US
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[54] **SYSTEME PANNEAU DE CHAUFFAGE FACONNABLE**
[72] PEPIN, FRANCOIS, CA
[72] POIRIER, ALAIN, CA
[72] VERMEERSCH, OLIVER GUY ROBERT, CA
[72] BEGRICHE, ALDJIA, CA
[71] SOLENO TEXTILES TECHNIQUES INC., CA
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[30] US (61/614,776) 2012-03-23

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[13] A1
[51] **Int.Cl. A61K 39/245 (2006.01) C12N 7/04 (2006.01)**
[25] EN
[54] **RECOMBINANT EQUINE HERPESVIRUS-1 VACCINE CONTAINING MUTATED GLYCOPROTEIN C AND USES THEREOF**
[54] **VACCIN CONTRE L'HERPESVIRUS EQUIN 1 RECOMBINANT CONTENANT UNE GLYCOPROTEINE C MUTE ET UTILISATIONS ASSOCIEES**
[72] AUDONNET, JEAN-CHRISTOPHE, FR
[72] MINKE, JULES MAARTEN, FR
[72] OSTERRIEDER, NIKOLAUS, DE
[72] MA, GUANGGANG, CN
[71] MERIAL LIMITED, US
[71] FREIE UNIVERSITAET BERLIN, DE
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[54] **SYSTEME D'ANTENNES, SYSTEME DE STATION DE BASE ET SYSTEME DE COMMUNICATION**
[72] LIU, DEZHENG, CN
[72] PU, TAO, CN
[72] SUN, WEIHUA, CN
[72] TAN, ZUOJUN, CN
[72] HE, PINGHUA, CN
[71] HUAWEI TECHNOLOGIES CO., LTD., CN
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[13] A1

[51] **Int.Cl. H04N 5/33 (2006.01) H04N 7/18 (2006.01)**
[25] EN
[54] **WEARABLE APPARATUS WITH INTEGRATED INFRARED IMAGING MODULE**
[54] **APPAREIL PORTABLE A MODULE D'IMAGERIE INFRAROUGE INTEGRE**
[72] TERRE, WILLIAM A., US
[72] TEICH, ANDREW C., US
[72] LEPORE, GIOVANNI, US
[72] HOGASTEN, NICHOLAS, US
[72] HOELTER, THEODORE R., US
[72] STRANDEMAR, KATRIN, SE
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[30] US (61/612,794) 2012-03-19
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[25] EN
[54] **NEUROSTIMULATION DEVICE HAVING FREQUENCY SELECTIVE SURFACE TO PREVENT ELECTROMAGNETIC INTERFERENCE DURING MRI**
[54] **DISPOSITIF DE NEUROSTIMULATION COMPORTANT UNE SURFACE SELECTIVE DE FREQUENCE AFIN D'EMPECHER LES INTERFERENCES ELECTROMAGNETIQUES LORS D'UNE IRM**
[72] GUPTA, GAURAV, US
[72] GURURAJ, KIRAN, US
[71] BOSTON SCIENTIFIC NEUROMODULATION CORPORATION, US
[85] 2014-09-18
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[51] **Int.Cl. A61N 1/36 (2006.01)**
[25] EN
[54] **METHOD FOR STIMULATING MUSCLES OF A SUBJECT**
[54] **APPAREIL PERMETTANT DE STIMULER DES MUSCLES D'UN SUJET**
[72] SUMNERS, DAVID PAUL, GB
[72] MILEVA, KATYA NIKOLOVA, GB
[71] ACTEGY LTD., GB
[85] 2014-09-19
[86] 2013-03-27 (PCT/GB2013/000134)
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[13] A1

[51] **Int.Cl. H05B 37/02 (2006.01)**
[25] EN
[54] **METHODS, SYSTEMS, AND APPARATUS FOR PROVIDING VARIABLE ILLUMINATION**
[54] **PROCEDES, SYSTEMES ET APPAREIL POUR FOURNIR UN ECLAIRAGE VARIABLE**
[72] CHEMEL, BRIAN, US
[71] DIGITAL LUMENS INCORPORATED, US
[85] 2014-09-18
[86] 2013-03-14 (PCT/US2013/031790)
[87] (WO2013/142292)
[30] US (61/612,580) 2012-03-19
[30] US (61/697,635) 2012-09-06
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[13] A1

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[25] EN
[54] **APPARATUS FOR STIMULATING MUSCLES OF A SUBJECT**
[54] **APPAREIL DE STIMULATION DES MUSCLES D'UN SUJET**
[72] SUMNERS, DAVID PAUL, GB
[72] MILEVA, KATYA NIKOLOVA, GB
[71] ACTEGY LTD., GB
[85] 2014-09-19
[86] 2013-03-27 (PCT/GB2013/000135)
[87] (WO2013/150257)
[30] GB (1205448.2) 2012-03-28

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[13] A1

[51] **Int.Cl. A61M 25/088 (2006.01) A61M 25/10 (2013.01)**
[25] EN
[54] **RETROGRADE CARDIOPLEGIA DELIVERY CATHETER AND METHOD FOR INDUCING CARDIOPLEGIC ARREST**
[54] **CATHETER DE POSE POUR CARDIOPLEGIE RETROGRADE ET METHODE D'INDUCTION D'UN ARRET CARDIOPLEGIQUE**
[72] ARNIM, NATHAN, US
[72] HELLEWELL, MATTHEW R., US
[71] EDWARDS LIFESCIENCES CORPORATION, US
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[86] 2013-04-17 (PCT/US2013/036988)
[87] (WO2013/158770)
[30] US (13/449,544) 2012-04-18

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[13] A1
[51] Int.Cl. C07K 14/24 (2006.01)
[25] EN
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[54] ANTICORPS NEUTRALISANT LE VIRUS JCV
[72] SIMON, KENNETH, US
[72] CAMERON, THOMAS, US
[72] WANG, DEPING, US
[72] ARNDT, JOSEPH, US
[72] RUSHE, MIA, US
[72] CARAVELLA, JUSTIN, US
[72] DAY, ERIC, US
[71] BIOGEN IDEC MA INC., US
[85] 2014-09-18
[86] 2013-03-15 (PCT/US2013/031842)
[87] (WO2013/142299)
[30] US (61/613,214) 2012-03-20

[21] 2,867,903
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[51] Int.Cl. A61K 9/08 (2006.01) A61K 38/00 (2006.01) A61K 38/16 (2006.01) A61K 47/30 (2006.01) A61P 31/00 (2006.01) A61P 31/02 (2006.01) A61P 31/04 (2006.01) A61P 41/00 (2006.01)
[25] EN
[54] COMPOSITIONS AND USES OF ANTIMICROBIAL MATERIALS WITH TISSUE-COMPATIBLE PROPERTIES
[54] COMPOSITIONS ET UTILISATIONS DE MATERIAUX ANTIMICROBIENS AYANT DES PROPRIETES COMPATIBLES AVEC UN TISSU
[72] BEVILACQUA, MICHAEL P., US
[72] BENITEZ, DIEGO, US
[72] HANSON, JARROD A., US
[71] AMICROBE, INC., US
[85] 2014-09-18
[86] 2013-03-15 (PCT/US2013/032535)
[87] (WO2013/142374)
[30] US (61/615,150) 2012-03-23
[30] US (61/625,760) 2012-04-18
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[13] A1
[51] Int.Cl. C09C 3/10 (2006.01)
[25] EN
[54] METHOD FOR MAKING TITANIUM DIOXIDE PIGMENT GRIND DISPERSION AND PAINT
[54] PROCEDE DE FABRICATION D'UNE DISPERSION DE PIGMENT BROYE AU DIOXYDE DE TITANE ET D'UNE PEINTURE
[72] KORENKIEWICZ, STEPHEN M., US
[72] BOOTH, KARL A., US
[71] VALSPAR SOURCING, INC., US
[85] 2014-09-18
[86] 2013-04-22 (PCT/US2013/037608)
[87] (WO2013/159098)
[30] US (61/636,571) 2012-04-20
[30] US (61/790,103) 2013-03-15

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[13] A1
[51] Int.Cl. F41H 5/04 (2006.01) F41H 7/04 (2006.01)
[25] EN
[54] SPALL LINERS IN COMBINATION WITH BLAST MITIGATION MATERIALS FOR VEHICLES
[54] REVETEMENTS ANTI-ECLATS EN COMBINAISON AVEC DES MATERIAUX D'ATTENUATION DE SOUFFLE POUR VEHICULES
[72] WAGNER, LORI L., US
[72] ASH, ROY ARTHUR, US
[72] ARNETT, CHARLES, US
[72] ASHLEY, ANDREW, US
[72] BRUCO, ANTONIO, US
[71] HONEYWELL INTERNATIONAL INC., US
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[54] COMPOSITION FOR PREVENTING AND/OR TREATING DERMATOSIS AND METHOD FOR OBTAINING SAME
[54] COMPOSITION PERMETTANT DE PREVENIR ET/OU DE TRAITER UNE DERMATOSE ET PROCEDE PERMETTANT DE L'OBTENIR
[72] GARCIA GILABERT, JUAN MIGUEL, ES
[71] GARCIA GILABERT, JUAN MIGUEL, ES
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[72] FRENCH, HUGH N., US
[72] MUNLEY, DANIEL, US
[71] EATON CORPORATION, US
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[54] BALAYAGES DE SONDAGE MULTI-DIMENSIONNEL POUR ACQUISITIONS DEPENDANTES DE DONNEES AMELIOREES
[72] GILES, KEVIN, GB
[72] WILDOOSE, JASON LEE, GB
[71] MICROMASS UK LIMITED, GB
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[54] **ANTICORPS DE NEUTRALISATION DIRIGES CONTRE LE JVC**
[72] SIMON, KENNETH, US
[72] CAMERON, THOMAS, US
[72] RUSHIE, MIA, US
[72] CARAVELLA, JUSTIN, US
[72] KAYNOR, GEORGE CAMPBELL, US
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[54] **SYSTEMS AND METHODS FOR DATA MOBILITY WITHIN A CLOUD ARCHITECTURE**
[54] **SYSTEMES ET PROCEDES POUR MOBILITE DE DONNEES DANS UNE ARCHITECTURE EN NUAGE**
[72] BOROWICZ, JAMES EDWARD, US
[72] WEIN, KEVIN DEAN, US
[72] RAMTHUN, WILLIAM CHARLES, US
[71] LEVEL 3 COMMUNICATIONS, LLC, US
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[54] **USE OF LOW MOLECULAR WEIGHT LIGNIN TOGETHER WITH LIGNIN FOR THE PRODUCTION OF A PHENOL-FORMALDEHYDE BINDER COMPOSITION**
[54] **UTILISATION DE LIGNINE A FAIBLE POIDS MOLECULAIRE AVEC DE LA LIGNINE POUR PRODUIRE UNE COMPOSITION DE LIANT DE PHENOL-FORMALDEHYDE**
[72] VALKONEN, SANNA, DE
[72] PIETARINEN, SUVI, FI
[72] RINGENA, OKKO, DE
[72] ESKELINEN, KATI, FI
[71] UPM-KYMMENE CORPORATION, FI
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[54] **PROCESS FOR PRODUCING CERAMIC COMPOSITE COMPONENTS**
[54] **PROCEDE PERMETTANT DE PRODUIRE DES COMPOSANTS CONTENANT DES COMPOSANTS COMPOSITES EN CERAMIQUE**
[72] KLEINOW, CHAD DANIEL, US
[71] GENERAL ELECTRIC COMPANY, US
[85] 2014-09-18
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[54] **INTEGRATION OF SOLVENT DEASPHALTING WITH RESIN HYDROPROCESSING AND WITH DELAYED COKING**
[54] **INTEGRATION D'UN DESASPHALTAGE AU SOLVANT AVEC UN HYDROTRAITEMENT DE RESINE ET UNE COKEFACTION RETARDEE**
[72] GILLIS, DANIEL B., US
[71] FOSTER WHEELER USA CORPORATION, US
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[54] **METHOD AND APPARATUS FOR OBTAINING VASODILATION DATA REPRESENTING CUTANEOUS LOCAL THERMAL HYPEREMIA RESPONSE OF A SUBJECT**
[54] **METHODE ET APPAREIL D'OBTENTION DE DONNEES RELATIVES A LA VASODILATATION REPRESENTANT UNE REPONSE D'HYPEREMIE THERMIQUE LOCALE CUTANEE D'UN SUJET**
[72] HUANG, CHUNG-SHIN, CN
[72] TSAI, YUAN-FEEN, CN
[72] WANG, SHWU-FEN, CN
[71] NEW CHINESE BIOTECHNOLOGY CORPORATION LTD., TW
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[54] **POLYMERASE CHAIN REACTION DETECTION SYSTEM USING OLIGONUCLEOTIDES COMPRISING A PHOSPHOROTHIOATE GROUP**
[54] **SYSTEME DE DETECTION DE REACTION EN CHAINE DE LA POLYMERASE UTILISANT DES OLIGONUCLEOTIDES COMPRENANT UN GROUPE PHOSPHOROTHIOATE**
[72] ROBINSON, PHILIP STEVEN, GB
[72] HOLME, JOHN, GB
[72] JAIN, NISHA, GB
[71] LGC GENOMICS LIMITED, GB
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[54] **METHOD FOR MANUFACTURING TRANSDERMALLY DELIVERED HYALURONIC ACID-PROTEIN CONJUGATE AND TRANSDERMALLY DELIVERED HYALURONIC ACID-PROTEIN CONJUGATE MANUFACTURED USING SAME**
[54] **PROCEDE DE PREPARATION D'UN CONJUGUE ACIDE HYALURONIQUE-PROTEINE POUVANT ETRE ADMINISTRE PAR VOIE TRANSDERMIQUE ET CONJUGUE ACIDE HYALURONIQUE-PROTEINE POUVANT ETRE ADMINISTRE PAR VOIE TRANSDERMIQUE PREPARE PAR CE PROCEDE**
[72] HAHN, SEI KWANG, KR
[72] KIM, EUNG-SAM, KR
[72] YANG, JEONGA, KR
[72] KIM, HYEMIN, KR
[72] CHOI, KWAN YONG, KR
[72] SHIN, JI HYE, KR
[72] KWON, JUNG-HEE, KR
[71] PHI BIOMED CO., LTD., KR
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[54] **COMPOUNDS AND METHODS FOR KINASE MODULATION, AND INDICATIONS THEREFOR**
[54] **COMPOSES ET PROCEDES POUR UNE MODULATION DE LA KINASE, ET INDICATIONS CORRESPONDANTES**
[72] BOLLAG, GIDEON, US
[72] HIRTH, KLAUS-PETER, US
[72] IBRAHIM, PRABHA N., US
[72] LIN, PAUL, US
[72] WEST, BRIAN, US
[71] PLEXIKON INC., US
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[54] **RAIL VEHICLE WITH AIR-CONDITIONING DUCT IN THE ROOF REGION AND METHOD FOR CONSTRUCTING A ROOF REGION OF A RAIL VEHICLE**
[54] **VEHICULE FERROVIAIRE COMPRENANT UNE GAINÉ DE CLIMATISATION DANS LA ZONE DE TOIT ET PROCEDE DE CONSTRUCTION D'UNE ZONE DE TOIT D'UN VEHICULE FERROVIAIRE**
[72] ROHWERDER, DIRK, DE
[71] SIEMENS AKTIENGESSELLSCHAFT, DE
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[54] **SELECTIVE SEPARATION OF HEAVY COKER GAS OIL**
[54] **SEPARATION SELECTIVE DE GASOIL LOURD DE COKEFACTION**
[72] GILLIS, DANIEL B., US
[71] FOSTER WHEELER USA CORPORATION, US
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[54] **CONNECTING BODY FOR NAILS**
[54] **CORPS DE RACCORD POUR CLOUS**
[72] OUCHI, MASATOSHI, JP
[72] HAYASHI, YUKIE, JP
[72] SUGITA, SABURO, JP
[72] HANAZAWA, TSUTOMU, JP
[71] TOTAL FASTENING CO., LTD., JP
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[51] **Int.Cl. C12N 5/00 (2006.01) G01N 33/48 (2006.01)**
[25] EN
[54] **BROWN ADIPOCYTE PROGENITORS IN HUMAN SKELETAL MUSCLE**
[54] **PROGENITEURS D'ADIPOCYTES BRUNS DANS LE MUSCLE SQUELETTIQUE HUMAIN**
[72] BOSS, OLIVIER D., US
[72] CRISAN, MIHAELA, NL
[72] GIACOBINO, JEAN-PAUL, CH
[71] ENERGENESIS PHARMACEUTICALS, INC., US
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[54] **MANAGEMENT OF ETHANOL CONCENTRATION DURING SYNGAS FERMENTATION**

[54] **GESTION DE LA CONCENTRATION EN ETHANOL PENDANT LA FERMENTATION DE GAZ DE SYNTHESE**

[72] SENARATNE, RYAN, US

[72] LIU, SONG, US

[71] INEOS BIO SA, CH

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[54] **COMPOSITIONS DE POLYAMIDE PRESENTANT DES PROPRIETES OPTIQUES AMELIOREES**

[72] GABRIEL, CLAUS, DE

[72] SCHMIDT, HANS-WERNER, DE

[72] RICHTER, FLORIAN, DE

[72] PARK, HYE, JIN, DE

[72] XALTER, RAINER, DE

[71] BASF SE, DE

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[54] **SYSTEMES ET PROCEDES DE CONFERENCE MULTIFONCTIONNELS**

[72] POWER, JAMES M., CN

[72] LICURSI, SCOTT A., US

[71] COVIDIEN LP, US

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[54] **DIVERTER VALVE**

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[72] DAVIS, MICHAEL J., US

[72] DEWITT, KERRY L., US

[72] WORTMANN, STEVEN A., US

[72] REILLY, WILLIAM J., US

[71] VICTAULIC COMPANY, US

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[72] BLEASDALE, MATTHEW, GB

[71] OWLC HOLDINGS LTD, GB

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[54] **ION GUIDE CONSTRUCTION METHOD**

[54] **PROCEDE DE CONSTRUCTION DE GUIDE IONIQUE**

[72] GARSIDE, JOHN RICHARD, GB

[72] GREEN, MARTIN RAYMOND, GB

[72] KENNY, DANIEL JAMES, GB

[72] LOCKETT, JEFFREY ELLIS, GB

[72] MOULDS, RICHARD BARRINGTON, GB

[71] MICROMASS UK LIMITED, GB

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[54] **ENSEMBLE CHICANE**

[72] SYNNESTVEDT, BLAKE, US

[71] ZEPHYROS, INC., US

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[54] **COMPOSITION ACRYLIQUE DURCISSABLE A DEUX COMPOSANTS**

[72] CHISHOLM, MICHAEL STEPHEN, GB

[72] MCIDONALD, DAVID, GB

[72] ABED-ALI, SERA SAHEB, GB

[71] LUCITE INTERNATIONAL UK LIMITED, GB

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[25] EN
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[54] **PROCEDE INDUSTRIEL POUR LA FABRICATION DE METHIOZOLINE DE PURETE ELEVEE**
[72] KO, YOUNG KWAN, KR
[72] KOO, DONG WAN, KR
[72] WOO, JAE CHUN, KR
[72] RYU, JAE WOOK, KR
[72] KOO, SUK JIN, KR
[72] HWANG, KI HWAN, KR
[72] LEE, DONG GUK, KR
[72] CHUNG, KUN HOE, KR
[72] JEON, MAN SEOK, KR
[72] KIM, SUNG HUN, KR
[72] LIM, JONG SU, KR
[72] CHO, NAM GYU, KR
[71] KOREA RESEARCH INSTITUTE OF CHEMICAL TECHNOLOGY, KR
[71] MOGHU RESEARCH CENTER LTD., KR
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[54] **ENZYMES UTILES POUR LA PRODUCTION DE PERACIDE**
[72] PAYNE, MARK SCOTT, US
[72] DICOSIMO, ROBERT, US
[71] E. I. DU PONT DE NEMOURS AND COMPANY, US
[85] 2014-09-19
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[51] Int.Cl. G01N 33/28 (2006.01) G01N 21/64 (2006.01)
[25] EN
[54] **A METHOD OF DETERMINING THE SUITABILITY OF A FUEL FOR USE IN AN ENGINE AND A COMPOSITION FOR USE IN SUCH A METHOD**
[54] **PROCEDE PERMETTANT DE DETERMINER LA PERTINENCE D'UN CARBURANT DESTINE A ETRE UTILISE DANS UN MOTEUR ET COMPOSITION UTILISABLE DANS LEDIT PROCEDE**
[72] MARTIN, DAVID, GB
[71] FORMATEX (OFFSHORE) S.A.L., LB
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[86] 2013-03-27 (PCT/GB2013/050798)
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[72] PAYNE, MARK SCOTT, US
[72] DICOSIMO, ROBERT, US
[71] E. I. DU PONT DE NEMOURS AND COMPANY, US
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[51] Int.Cl. A47C 17/00 (2006.01)
[25] EN
[54] **READY TO ASSEMBLE SOFA AND METHOD FOR PACKAGING SAME**
[54] **CANAPE PRET-A-MONTER ET PROCEDE D'EMBALLAGE DE CELUI-CI**
[72] GRIGGS, BILLY JOE, JR., US
[71] GRIGGS, BILLY JOE, JR., US
[85] 2014-09-19
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[25] EN
[54] **CLEAR SILOXANE-BASED WRITE-ERASE COATING WITH LOW VOLATILE ORGANIC CHARACTER**
[54] **REVETEMENT CLAIR POUR CYCLES D'ECRIURE-EFFACEMENT A BASE DE SILOXANE A FAIBLE CARACTERE ORGANIQUE VOLATILE**
[72] NACHTMAN, FRANK C., US
[72] FELICE, KRISTOPHER M., US
[72] EMERSON, ADAM W., US
[72] DONBROSKY, MARTIN DOUGLAS, JR., US
[71] IDEAPAINTE, INC., US
[85] 2014-09-19
[86] 2013-01-21 (PCT/US2013/022429)
[87] (WO2013/141958)
[30] US (61/612,918) 2012-03-19

[21] 2,867,942
[13] A1
[51] Int.Cl. C04B 35/45 (2006.01) C01B 13/32 (2006.01) C01B 13/36 (2006.01) C04B 35/626 (2006.01) C04B 35/632 (2006.01)
[25] EN
[54] **PROCESS FOR PRODUCING NANOPARTICLES AND THEIR USE IN THE PRODUCTION OF HIGH-TEMPERATURE SUPERCONDUCTORS**
[54] **PROCEDE DE PRODUCTION DE NANOPARTICULES AINSI QUE LEUR UTILISATION POUR LA PRODUCTION DE SUPRACONDUCTEURS A HAUTE TEMPERATURE**
[72] FREUDENBERG, THOMAS, DE
[72] HOLZAPFEL, BERNHARD, DE
[72] BRUNKAHL, OLIVER, DE
[72] BACKER, MICHAEL, DE
[71] BASF SE, DE
[85] 2014-09-19
[86] 2013-03-20 (PCT/EP2013/055794)
[87] (WO2013/139843)
[30] EP (12160545.5) 2012-03-21

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[21] **2,867,943**
[13] A1

[51] **Int.Cl. F41B 5/12 (2006.01)**
[25] EN
[54] **CROSSBOW**
[54] **ARBALETE**
[72] BIAFORE, JOHN J., US
[72] PESTRUE, JEFFREY ALLAN, US
[71] EASTMAN OUTDOORS, INC., US
[85] 2014-09-19
[86] 2013-02-12 (PCT/US2013/025768)
[87] (WO2013/122951)
[30] US (13/399,756) 2012-02-17
[30] US (61/711,860) 2012-10-10
[30] US (13/705,922) 2012-12-05
[30] US (13/706,023) 2012-12-05
[30] US (13/705,976) 2012-12-05

[21] **2,867,945**
[13] A1

[51] **Int.Cl. G01N 21/65 (2006.01)**
[25] EN
[54] **TRACER AND METHOD OF IDENTIFYING TRACER IN PRODUCT**
[54] **TRACEUR ET PROCEDE D'IDENTIFICATION D'UN TRACEUR DANS UN PRODUIT**
[72] CROUD, VINCENT BRIAN, GB
[72] EGGINTON, ELIZABETH RUTH, GB
[72] MARCHANT, CLIVE ANTHONY, GB
[72] MCCALLIEN, DUNCAN WILLIAM JOHN, GB
[72] MCINROY, ALISTAIR, GB
[72] EUSTACE, DAVID, GB
[72] MCNAY, GRAEME, GB
[71] JOHNSON MATTHEY PUBLIC LIMITED COMPANY, GB
[85] 2014-09-19
[86] 2013-03-28 (PCT/GB2013/050852)
[87] (WO2013/144657)
[30] GB (1205748.5) 2012-03-30
[30] GB (1205779.0) 2012-03-30

[21] **2,867,948**
[13] A1

[51] **Int.Cl. G06F 17/00 (2006.01) G06F 17/18 (2006.01)**
[25] EN
[54] **METHOD AND SYSTEM FOR ASSESSING AND UPDATING USER-PREFERENCE INFORMATION**
[54] **PROCEDE ET SYSTEME D'EVALUATION ET DE MISE A JOUR D'INFORMATIONS DE PREFERENCE D'UTILISATEUR**
[72] LI, JIANGUO, US
[72] DAVIS, PAUL C., US
[72] HAO, GUOHUA, US
[71] MOTOROLA MOBILITY LLC, US
[85] 2014-09-19
[86] 2013-02-21 (PCT/US2013/027063)
[87] (WO2013/142004)
[30] US (13/424,959) 2012-03-20

[21] **2,867,950**
[13] A1

[51] **Int.Cl. A61K 39/155 (2006.01) A61P 31/14 (2006.01)**
[25] EN
[54] **VACCINE AGAINST RSV**
[54] **VACCIN CONTRE LE VRS**
[72] RADOSEVIC, KATARINA, NL
[72] CUSTERS, JEROME H.H.V., NL
[72] VELLINGA, JORT, NL
[72] WIDJOJOATMODJO, MYRA N., NL
[71] CRUCCELL HOLLAND B.V., NL
[85] 2014-09-19
[86] 2013-03-21 (PCT/EP2013/055935)
[87] (WO2013/139911)
[30] US (61/614,429) 2012-03-22
[30] EP (12160682.6) 2012-03-22

[21] **2,867,952**
[13] A1

[51] **Int.Cl. B01J 8/04 (2006.01)**
[25] EN
[54] **SYSTEM AND METHOD TO TREAT A MULTIPHASE STREAM**
[54] **SYSTEME ET PROCEDE DE TRAITEMENT D'UN FLUX MULTIPHASE**
[72] WHITNEY, SCOTT M., US
[72] GRAVE, EDWARD J., US
[72] FOWLER, TRACY A., US
[71] EXXONMOBILE UPSTREAM RESEARCH COMPANY, US
[85] 2014-09-19
[86] 2013-02-25 (PCT/US2013/027668)
[87] (WO2013/148037)
[30] US (61/617,331) 2012-03-29

[21] **2,867,955**
[13] A1

[51] **Int.Cl. A61K 39/155 (2006.01) A61P 31/14 (2006.01)**
[25] EN
[54] **VACCINE AGAINST RSV**
[54] **VACCIN CONTRE LE VRS**
[72] RADOSEVIC, KATARINA, NL
[72] CUSTERS, JEROME H.H.V., NL
[72] VELLINGA, JORT, NL
[72] WIDJOJOATMODJO, MYRA N., NL
[71] CRUCCELL HOLLAND B.V., NL
[85] 2014-09-19
[86] 2013-03-21 (PCT/EP2013/055943)
[87] (WO2013/139916)
[30] US (61/614,429) 2012-03-22
[30] EP (12160682.6) 2012-03-22

[21] **2,867,956**
[13] A1

[51] **Int.Cl. C07C 217/28 (2006.01) C07D 295/08 (2006.01) C11D 1/62 (2006.01)**
[25] EN
[54] **QUATERNARY AMMONIUM HYDROXIDES**
[54] **HYDROXYDES D'AMMONIUM QUATERNAIRE**
[72] LITTLE, CHARLES B., US
[71] SACHEM, INC., US
[85] 2014-09-19
[86] 2013-03-11 (PCT/US2013/030100)
[87] (WO2013/148125)
[30] US (13/430,985) 2012-03-27

[21] **2,867,958**
[13] A1

[51] **Int.Cl. B63C 7/00 (2006.01)**
[25] EN
[54] **RIGHTING DEVICE FOR A WATER VESSEL**
[54] **DISPOSITIF DE REDRESSEMENT DESTINE A UN NAVIRE**
[72] HILBERT, PHILIP, GB
[72] KERFOOT, BEN, GB
[72] PHILLIPS, ANDY, GB
[72] CHADWICK, CHRIS, GB
[71] MARINE SPECIALISED TECHNOLOGY LIMITED, GB
[85] 2014-09-19
[86] 2013-04-03 (PCT/GB2013/050874)
[87] (WO2013/153363)
[30] GB (1206319.4) 2012-04-10

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[21] 2,867,960
[13] A1
[51] Int.Cl. F01D 5/18 (2006.01)
[25] EN
[54] **TURBINE BLADE**
[54] **AUBE DE TURBINE**
[72] SCHNIEDER, MARTIN, CH
[72] SHCHUKIN, SERGEY, CH
[71] ALSTOM TECHNOLOGY LTD, CH
[85] 2014-09-19
[86] 2013-03-21 (PCT/EP2013/055965)
[87] (WO2013/139926)
[30] EP (12160893.9) 2012-03-22

[21] 2,867,962
[13] A1
[51] Int.Cl. G01V 8/20 (2006.01)
[25] EN
[54] **IMPROVED TAILGATE
DETECTION USING INFRA-RED
BEAMS**
[54] **DETECTION AMELIOREE DE
HAILLON AU MOYEN DE
FAISCEAUX INFRAROUGES**
[72] MCLAUGHLIN, BRIAN, CA
[71] MCLAUGHLIN, BRIAN, CA
[85] 2014-09-19
[86] 2012-02-23 (PCT/IB2012/050836)
[87] (WO2012/127333)
[30] US (61/454,768) 2011-03-21

[21] 2,867,963
[13] A1
[51] Int.Cl. B01J 19/18 (2006.01) C08H
8/00 (2010.01) B01J 19/20 (2006.01)
F26B 11/04 (2006.01) F26B 15/10
(2006.01)
[25] EN
[54] **METHOD FOR THE
MODIFICATION OF WOOD**
[54] **PROCEDE DE MODIFICATION DU
BOIS**
[72] POL, BERNARDUS JOZEF MARIA,
GB
[72] VAN DOMMELE, STEFAN, GB
[72] BUSSEMAKER, PAUL, GB
[72] PAINTER, BENJAMIN, GB
[72] DE WIT, GERRIT ARIE, GB
[72] KAPPEN, THEODORUS GERARDUS
MARINUS MARIA, GB
[71] TITAN WOOD LIMITED, GB
[85] 2014-09-19
[86] 2013-03-21 (PCT/EP2013/055983)
[87] (WO2013/139937)
[30] EP (12160598.4) 2012-03-21

[21] 2,867,965
[13] A1
[51] Int.Cl. A47D 13/10 (2006.01)
[25] EN
[54] **BOUNCER OR BOUNCING
CRADLE AND A FRAME FOR
SUCH**
[54] **SAUTEUSE OU BERCEAU
SAUTEUR ET CADRE ASSOCIE**
[72] BRUSTAD VINJE, TORE, NO
[72] MURRAY, ANDREAS, NO
[72] KITILSEN, ANDERS AUGUST, NO
[72] TEIGEN, JON ANDRE, NO
[71] STOKKE AS, NO
[85] 2014-09-19
[86] 2013-03-22 (PCT/EP2013/056068)
[87] (WO2013/139960)
[30] NO (20120388) 2012-03-22

[21] 2,867,969
[13] A1
[51] Int.Cl. A61M 1/00 (2006.01) F04B
49/06 (2006.01)
[25] EN
[54] **CONTROLLING OPERATION OF
A REDUCED PRESSURE
THERAPY SYSTEM BASED ON
DYNAMIC DUTY CYCLE
THRESHOLD DETERMINATION**
[54] **COMMANDE DU
FONCTIONNEMENT D'UN
SYSTEME DE THERAPIE A
PRESSION REDUITE SELON UNE
DETERMINATION DE SEUIL DE
CYCLE DE SERVICE
DYNAMIQUE**
[72] ASKEM, BEN ALAN, GB
[71] SMITH & NEPHEW PLC, GB
[85] 2014-09-19
[86] 2013-03-13 (PCT/IB2013/000866)
[87] (WO2013/140255)
[30] US (61/613,456) 2012-03-20

[21] 2,867,971
[13] A1
[51] Int.Cl. B32B 5/32 (2006.01) B29C
44/56 (2006.01) B29C 65/02 (2006.01)
B32B 3/18 (2006.01)
[25] EN
[54] **STRUCTURAL ELEMENT AND
METHOD FOR THE
PRODUCTION THEREOF**
[54] **ELEMENT STRUCTURAL ET
PROCEDE DE FABRICATION**
[72] RAKUTT, DIETMAR, CH
[72] GAUL, MARTIN, CH
[71] AIREX AG, CH
[85] 2014-09-19
[86] 2013-03-26 (PCT/EP2013/056374)
[87] (WO2013/144130)
[30] DE (10 2012 102 603.3) 2012-03-26
[30] DE (10 2012 102 689.0) 2012-03-28

[21] 2,867,972
[13] A1
[51] Int.Cl. C21D 8/02 (2006.01) C21D
8/04 (2006.01) C25D 5/50 (2006.01)
[25] EN
[54] **A PROCESS FOR
MANUFACTURING A RECOVERY
ANNEALED COATED STEEL
SUBSTRATE FOR PACKAGING
APPLICATIONS AND A
PACKAGING STEEL PRODUCT
PRODUCED THEREBY**
[54] **PROCEDE POUR FABRIQUER UN
SUBSTRAT D'ACIER ENDUIT
RECUIT DE RECUPERATION
POUR DES APPLICATIONS
D'EMBALLAGE ET PRODUIT
D'ACIER D'EMBALLAGE
PRODUIT PAR CELUI-CI**
[72] CAMPANIELLO, JEAN JOSEPH, NL
[72] WIJENBERG, JACQUES HUBERT
OLGA JOSEPH, NL
[72] PORTEGIES ZWART, ILJA, NL
[71] TATA STEEL IJMUIDEN BV, NL
[85] 2014-09-19
[86] 2013-03-28 (PCT/EP2013/056780)
[87] (WO2013/144320)
[30] EP (12162441.5) 2012-03-30

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[21] **2,867,973**
[13] A1

[51] **Int.Cl. H01Q 21/24 (2006.01) H01P 3/08 (2006.01) H01Q 9/16 (2006.01) H01Q 13/10 (2006.01)**

[25] EN

[54] **ISOLATION STRUCTURES FOR DUAL-POLARIZED ANTENNAS**

[54] **STRUCTURES ISOLANTES POUR ANTENNES A DOUBLE POLARISATION**

[72] YONA, HAIM, IL

[72] MAMO, SHAY, IL

[72] AZULAY, SNIR, IL

[72] ZIV, YANIV, IL

[72] GOLDMAN, RUVIM, IL

[71] GALTRONICS CORPORATION LTD., IL

[85] 2014-09-19

[86] 2013-03-24 (PCT/IL2013/050295)

[87] (WO2013/144965)

[30] US (61/615,395) 2012-03-26

[21] **2,867,975**
[13] A1

[51] **Int.Cl. C21D 8/02 (2006.01) C21D 1/72 (2006.01) C21D 8/04 (2006.01) C25D 5/50 (2006.01)**

[25] EN

[54] **A PROCESS FOR MANUFACTURING A RECOVERY ANNEALED COATED STEEL SUBSTRATE FOR PACKAGING APPLICATIONS AND A PACKAGING STEEL PRODUCT PRODUCED THEREBY**

[54] **PROCEDE POUR FABRIQUER UN SUBSTRAT D'ACIER ENDUIT RECUIT DE RECUPERATION POUR DES APPLICATIONS D'EMBALLAGE ET PRODUIT D'ACIER D'EMBALLAGE PRODUIT PAR CELUI-CI**

[72] CAMPANIELLO, JEAN JOSEPH, NL

[72] WIJENBERG, JACQUES HUBERT OLGA JOSEPH, NL

[72] PORTEGIES ZWART, ILJA, NL

[71] TATA STEEL IJMUIDEN BV, NL

[85] 2014-09-19

[86] 2013-03-28 (PCT/EP2013/056781)

[87] (WO2013/144321)

[30] EP (12162441.5) 2012-03-30

[21] **2,867,978**
[13] A1

[51] **Int.Cl. A61M 15/00 (2006.01)**

[25] EN

[54] **DEVICE FOR THE PORTIONED OUTPUT OF MEDICATIONS**

[54] **DISPOSITIF DE DISTRIBUTION DE MEDICAMENTS PAR PORTIONS**

[72] VON SCHUCKMANN, ALFRED, DE

[71] VON SCHUCKMANN, ALFRED, DE

[85] 2014-09-19

[86] 2013-04-02 (PCT/EP2013/056927)

[87] (WO2013/150021)

[30] DE (10 2012 102 974.1) 2012-04-05

[30] DE (10 2012 104 850.9) 2012-06-05

[21] **2,867,980**
[13] A1

[51] **Int.Cl. C12P 7/04 (2006.01) C12N 1/00 (2006.01) C12N 9/88 (2006.01) C12P 5/00 (2006.01)**

[25] EN

[54] **METHOD FOR THE ENZYMATIC PRODUCTION OF ISOPRENOL USING MEVALONATE AS A SUBSTRATE**

[54] **PROCEDE POUR LA PRODUCTION ENZYMATIQUE D'ISOPRENOL A L'AIDE DE MEVALONATE EN TANT QUE SUBSTRAT**

[72] DELCOURT, MARC, FR

[72] ANISSIMOVA, MARIA, FR

[72] MARLIERE, PHILIPPE, BE

[71] GLOBAL BIOENERGIES, FR

[71] SCIENTIST OF FORTUNE S.A., LU

[85] 2014-09-19

[86] 2013-04-04 (PCT/EP2013/057108)

[87] (WO2013/150100)

[30] EP (12163330.9) 2012-04-05

[21] **2,867,982**
[13] A1

[51] **Int.Cl. B23C 1/04 (2006.01) B23Q 1/26 (2006.01)**

[25] EN

[54] **MILLING MACHINE**

[54] **FRAISEUSE**

[72] ESTANCONA ERCILLA, JOSE ANTONIO, ES

[71] GEPRO SYSTEMS, S.L., ES

[85] 2014-09-19

[86] 2013-03-05 (PCT/ES2013/070133)

[87] (WO2013/140005)

[30] ES (P201230414) 2012-03-20

[21] **2,867,983**
[13] A1

[51] **Int.Cl. H02G 11/00 (2006.01) F16G 13/16 (2006.01)**

[25] EN

[54] **SUPPORTING DEVICE FOR CABLES AND METHOD FOR USING THE SAME**

[54] **DISPOSITIF DE SUPPORT POUR DES CABLES ET PROCEDE D'UTILISATION DE CE DERNIER**

[72] REIERSDAL, CAY, NO

[71] NATIONAL OILWELL VARCO NORWAY AS, NO

[85] 2014-09-19

[86] 2013-03-21 (PCT/NO2013/050058)

[87] (WO2013/141714)

[30] US (61/614,068) 2012-03-22

[21] **2,867,986**
[13] A1

[51] **Int.Cl. B21B 25/00 (2006.01) B21B 19/04 (2006.01) C23C 4/08 (2006.01) C23C 4/10 (2006.01) C23C 4/12 (2006.01)**

[25] EN

[54] **EQUIPMENT SYSTEM FOR PRODUCING PIERCING-ROLLING PLUG**

[54] **EQUIPEMENT POUR PRODUIRE UN EMBOUT DE PERCAGE**

[72] YAMAMOTO, TOMOHIRO, JP

[72] HIDAKA, YASUYOSHI, JP

[72] HIGASHIDA, YASUTO, JP

[71] NIPPON STEEL & SUMITOMO METAL CORPORATION, JP

[85] 2014-09-19

[86] 2013-03-19 (PCT/JP2013/001859)

[87] (WO2013/161177)

[30] JP (2012-098767) 2012-04-24

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[21] **2,867,987**
[13] A1
[51] **Int.Cl. B32B 15/08 (2006.01) B29C 45/14 (2006.01) C09D 175/04 (2006.01) C09D 201/00 (2006.01)**
[25] EN
[54] **SHAPED AND COATED METALLIC MATERIAL, COMPOSITE BODY PRODUCED BY BONDING SHAPED AND COATED METALLIC MATERIAL TO MOLDED ARTICLE OF THERMOPLASTIC RESIN COMPOSITION, AND METHOD FOR PRODUCING SAID COMPOSITE BODY**
[54] **MATERIAU METALLIQUE MIS EN FORME ET ENDUIT, CORPS COMPOSITE PRODUIT EN COLLANT UN MATERIAU METALLIQUE MIS EN FORME ET ENDUIT SUR UN ARTICLE MOULE DOTE D'UNE COMPOSITION DE RESINE THERMOPLASTIQUE ET PROCEDE DE PRODUCTION DUDIT CORPS COMPOSITE**
[72] MORIKAWA, SHIGEYASU, JP
[72] NAKANO, TADASHI, JP
[72] YAMAMOTO, MASAYA, JP
[71] NISSHIN STEEL CO., LTD., JP
[85] 2014-09-19
[86] 2013-03-26 (PCT/JP2013/002039)
[87] (WO2013/145712)
[30] JP (2012-079751) 2012-03-30
[30] JP (2012-246469) 2012-11-08

[21] **2,867,988**
[13] A1
[51] **Int.Cl. H04N 21/236 (2011.01) H04N 21/2383 (2011.01) H04B 1/76 (2006.01) H04B 7/155 (2006.01)**
[25] EN
[54] **VIDEO TRANSMITTING AND RECEIVING SYSTEM, VIDEO TRANSMITTING METHOD, AND TRANSMITTING DEVICE**
[54] **SYSTEME EMETTEUR/RECEPTEUR VIDEO, PROCEDE D'EMISSION VIDEO ET DISPOSITIF D'EMISSION**
[72] YOSHIOKA, MASARU, JP
[72] YAMAMOTO, YOSHIHIKO, JP
[71] MITSUBISHI ELECTRIC CORPORATION, JP
[85] 2014-09-19
[86] 2013-03-18 (PCT/JP2013/057627)
[87] (WO2013/146407)
[30] JP (2012-068758) 2012-03-26

[21] **2,867,989**
[13] A1
[51] **Int.Cl. C10G 2/00 (2006.01) B01J 8/22 (2006.01)**
[25] EN
[54] **CATALYST FILLING APPARATUS OF BUBBLE COLUMN SLURRY BED REACTOR AND CATALYST FILLING METHOD OF BUBBLE COLUMN SLURRY BED REACTOR**
[54] **DISPOSITIF DE GARNISSAGE DE CATALYSEUR D'UN REACTEUR A LIT A BOUILLIE DE TYPE TOUR DE FRACTIONNEMENT A CALOTTES ET PROCEDE DE GARNISSAGE DE CATALYSEUR D'UN REACTEUR A LIT A BOUILLIE DE TYPE TOUR DE FRACTIONNEMENT A CALOTTES**
[72] TASAKA, KAZUHIKO, JP
[71] JAPAN OIL, GAS AND METALS NATIONAL CORPORATION, JP
[71] INPEX CORPORATION, JP
[71] JX NIPPON OIL & ENERGY CORPORATION, JP
[71] JAPAN PETROLEUM EXPLORATION CO., LTD., JP
[71] COSMO OIL CO., LTD., JP
[71] NIPPON STEEL & SUMIKIN ENGINEERING CO., LTD., JP
[85] 2014-09-19
[86] 2013-03-27 (PCT/JP2013/058926)
[87] (WO2013/146849)
[30] JP (2012-074758) 2012-03-28

[21] **2,867,990**
[13] A1
[51] **Int.Cl. C10G 2/00 (2006.01)**
[25] EN
[54] **START-UP METHOD OF BUBBLE COLUMN SLURRY BED REACTOR**
[54] **PROCEDE DE DEMARRAGE D'UN REACTEUR A LIT A BOUILLIE DE TYPE TOUR DE FRACTIONNEMENT A CALOTTES**
[72] TASAKA, KAZUHIKO, JP
[71] JAPAN OIL, GAS AND METALS NATIONAL CORPORATION, JP
[71] INPEX CORPORATION, JP
[71] JX NIPPON OIL & ENERGY CORPORATION, JP
[71] JAPAN PETROLEUM EXPLORATION CO., LTD., JP
[71] COSMO OIL CO., LTD., JP
[71] NIPPON STEEL & SUMIKIN ENGINEERING CO., LTD., JP
[85] 2014-09-19
[86] 2013-03-27 (PCT/JP2013/058936)
[87] (WO2013/146854)
[30] JP (2012-074757) 2012-03-28

[21] **2,867,991**
[13] A1
[51] **Int.Cl. B05B 1/04 (2006.01) B05B 1/18 (2006.01) B05B 1/26 (2006.01)**
[25] EN
[54] **SHOWER HEAD**
[54] **POMME DE DOUCHE**
[72] MCCUTCHEON, STEPHEN MCLAY, NZ
[71] METHIVEN LIMITED, NZ
[85] 2014-09-19
[86] 2013-03-22 (PCT/NZ2013/000047)
[87] (WO2013/141719)
[30] NZ (599011) 2012-03-23

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[21] **2,867,994**
[13] A1

[51] **Int.Cl. C07K 7/06 (2006.01) A61K 38/08 (2006.01) A61P 29/00 (2006.01)**

[25] EN

[54] **SYNTHETIC PEPTIDES WITH A NON-NARCOTIC TYPE OF ANALGESIC EFFECT**

[54] **PEPTIDES SYNTHETIQUES A TYPE D'ACTION ANALGESIQUE NON NARCOTIQUE**

[72] VLASOV, GENNADY PETROVICH, RU

[72] KOTIN, ARKADIY MIHAJLOVICH, RU

[71] KOTIN, OLEG ARKADYEVICH, RU

[85] 2014-09-19

[86] 2012-12-07 (PCT/RU2012/001036)

[87] (WO2013/141750)

[30] RU (2012110908) 2012-03-22

[21] **2,867,996**
[13] A1

[51] **Int.Cl. G01N 27/62 (2006.01) H01J 49/26 (2006.01)**

[25] EN

[54] **QUANTIFICATION OF AN ANALYTE IN SERUM AND OTHER BIOLOGICAL MATRICES**

[54] **QUANTIFICATION D'UN ANALYTE DANS DU SERUM ET D'AUTRES MATRICES BIOLOGIQUES**

[72] AUGER, SERGE, CA

[72] BLACHON, GREGORY, CA

[72] GHOBARAH, HESHAM, CA

[72] JARVIS, MICHAEL, CA

[72] PICARD, PIERRE, CA

[71] DH TECHNOLOGIES DEVELOPMENT PTE. LTD., SG

[71] PHYTRONIX TECHNOLOGIES INC., CA

[85] 2014-06-26

[86] 2012-10-26 (PCT/IB2012/002158)

[87] (WO2013/061146)

[30] US (61/551,489) 2011-10-26

[30] US (61/711,871) 2012-10-10

[21] **2,867,998**
[13] A1

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[54] **ENZYMES UTILES POUR LA PRODUCTION DE PERACIDE**

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[72] DICOSIMO, ROBERT, US

[71] E. I. DU PONT DE NEMOURS AND COMPANY, US

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[54] **THERAPIE COMBINEE**

[72] HUANG, XIZHONG, US

[72] PETERS, MALTE, CH

[72] CAO, ZHU ALEXANDER, US

[72] GANSERT, JENNIFER LORRAINE, US

[72] CHANG, DAVID DONG EUN, US

[72] BELTRAN, PEDRO, US

[71] NOVARTIS PHARMA AG, CH

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[72] PARHI, AJIT, US

[72] ZHANG, YONGZHENG, US

[72] PILCH, DANIEL S., US

[72] KAUL, MALVIKA, US

[71] RUTGERS, THE STATE UNIVERSITY OF NEW JERSEY, US

[71] UNIVERSITY OF MEDICINE AND DENTISTRY OF NEW JERSEY, US

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[72] STRZODKA, HUBERT, DE

[71] JUST IMMOBILIEN GMBH, DE

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[54] PRODUITS COMPOSITES A BASE DE LIGNOCELLULOSE PREPARES AU MOYEN DE COMPOSITIONS DE LIANT A BASE D'ALDEHYDE MODIFIE.
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[72] SHOEMAKE, KELLY A., US
[71] GEORGIA-PACIFIC CHEMICALS LLC, US
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[54] PULSEUR ROTATIF ET PROCEDE POUR TRANSMETTRE DES INFORMATIONS A LA SURFACE A PARTIR D'UN TRAIN DE TIGES EN FOND DE TROU DANS UN Puits
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[71] APS TECHNOLOGY, INC., US
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[54] SYSTEME D'AFFICHAGE D'IMAGE PAR PROJECTION SUBMERGE, SYSTEME DE COMMANDE D'ECLAIRAGE ET LEUR DISPOSITIF ET MODE DE FONCTIONNEMENT
[72] REDDY, RAKESH, US
[72] JOHNSON, BRUCE, US
[72] DOYLE, KEVIN, US
[71] PENTAIR WATER POOL AND SPA, INC., US
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[72] SCHMITT, MICHAEL, US
[72] WEAST, AARON B., US
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[72] CAMP, DAVID P., II, US
[72] SKOCYPEC, BRIAN P., US
[72] FAUSZ, DAVID M., US
[71] GENERAL CABLE TECHNOLOGIES CORPORATION, US
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[72] HUGO, JASON, US
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[72] SHERMAN, JOHN VINCENT, US
[72] CUSATIS, PATRICE, US
[72] FASANO, PAUL LEONARD, US
[72] SCHMIDTKE, LESLIE E., US
[72] SU, KAI, US
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[13] A1

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[54] **AGENT GELIFIANT EN VUE D'UNE UTILISATION DANS DES COMPOSITIONS COSMETIQUES**
[72] YU, WEI, US
[72] JOSHI, VIJAY KUMAR, US
[71] REVLOX CONSUMER PRODUCTS CORPORATION, US
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[54] **BROSSE A DENTS ELECTRIQUE AYANT UNE ASPIRATION ET UNE IRRIGATION COMMANDEES**
[72] PRENDERGAST, VIRGINIA, US
[72] KLEIMAN, CYNTHIA, US
[71] DIGNITY HEALTH, US
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[54] **ACIDE BETA-HYDROXY-BETA-METHYLBUTYRIQUE POUR AMELIORER LA TOLERANCE AU GLUCOSE**
[72] SATHYAVAGEESWARAN, SHREERAM, SG
[72] DAS, TAPAS, US
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[71] ABBOTT LABORATORIES, US
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[13] A1

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[54] **POWER USAGE MONITORING OF POWER FEED CIRCUITS USING POWER DISTRIBUTION UNITS**
[54] **SURVEILLANCE DE LA CONSOMMATION D'ELECTRICITE DE CIRCUITS D'ALIMENTATION ELECTRIQUE A L'AIDE D'UNITES DE DISTRIBUTION D'ELECTRICITE**
[72] NICHOLSON, CALVIN, US
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[71] SERVER TECHNOLOGY, INC., US
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[54] **PROCEDE ET SYSTEME DE TEST NON DESTRUCTIF DE COMPOSITES**
[72] JACK, DAVID A., US
[72] FITCH, JOHN E., US
[72] VO, THERESA, US
[71] BAYLOR UNIVERSITY, US
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[54] **PALIER DE BUTEE A GAZ SEC POUR EQUIPEMENT TOURNANT**

[72] STEINMANN, DETLEV, DE

[72] THOM, JACK, US

[72] CARPENTIER, TIMOTHY D., US

[72] BUTTER, CHRIS, US

[72] BRADSHAW, BRYAN, US

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[54] **CALL MAPPING SYSTEMS AND METHODS USING BAYESIAN MEAN REGRESSION (BMR)**

[54] **SYSTEMES ET PROCEDES DE MISE EN CORRESPONDANCE D'APPEL A L'AIDE D'UNE REGRESSION A LA MOYENNE BAYESIENNE (BMR)**

[72] SPOTTISWOODE, S. JAMES P., US

[72] CHISHTI, ZIA, US

[71] SATMAP INTERNATIONAL HOLDINGS LIMITED, BM

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[54] **MOORING LINE EXTENSION SYSTEM**

[54] **SYSTEME D'EXTENSION DE LIGNE D'AMARRAGE**

[72] RYU, SANGSOO, US

[72] MARTIN, CRAIG B., US

[71] EXXONMOBIL UPSTREAM RESEARCH COMPANY, US

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[51] **Int.Cl. A61K 31/337 (2006.01) A61K 31/551 (2006.01) A61K 35/00 (2006.01)**

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[54] **PROCEDES DE TRAITEMENT DU CANCER UTILISANT DES INHIBITEURS DE LA KINASE AURORA**

[72] CHAKRAVARTY, ARJIT, US

[72] ECSEDDY, JEFFREY A., US

[72] KLEINFELD, ROBERT W., US

[72] LE, KIA N., US

[72] SHYU, WEN CHYI, US

[72] VENKATAKRISHNAN, KARTHIK, US

[71] MILLENNIUM PHARMACEUTICALS, INC., US

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[54] **SURFACE DRYERS PRODUCING UNIFORM EXIT VELOCITY PROFILES, AND ASSOCIATED SYSTEMS AND METHODS**

[54] **DISPOSITIFS DE SECHAGE DE SURFACE PRODUISANT DES PROFILS DE VITESSE DE SORTIE UNIFORMES ET DES SYSTEMES ET PROCEDES ASSOCIES**

[72] BLACK, RICHARD A., US

[72] BARTHOLOMEY, BRETT, US

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[72] BRUDERS, WILLIAM, US

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[54] **COMPOSES POUR LE TRAITEMENT DE L'AMYOTROPHIE SPINALE**

[72] YANG, TIANLE, US

[72] KARP, GARY MITCHELL, US

[72] QI, HONGYAN, US

[71] PTC THERAPEUTICS, INC., US

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MATERIAUX ASSOCIES**
[72] WYNER, DANIEL M., US
[72] FOX, RICHARD B., US
[72] GARRARD, RICHARD L., US
[72] CAFARO, THOMAS F., US
[72] MACRINA, MARIA E., US
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[25] EN
[54] **DISPERSION OF COMPOUNDS
FOR THE STIMULATION OF
BIOGENIC GAS GENERATION IN
DEPOSITS OF CARBONACEOUS
MATERIAL**
[54] **DISPERSION DE COMPOSES
POUR LA STIMULATION DE
GENERATION DE GAZ BIOGENE
DANS LES DEPOTS DE
MATERIAU CARBONE**
[72] MAHAFFEY, WILLIAM, US
[72] BRADFISH, JORDAN A., US
[72] HAVEMAN, SHELLEY A., US
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[71] GP STRATEGIES CORPORATION,
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[13] A1

[51] **Int.Cl. A61K 9/127 (2006.01) C12N
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[25] EN
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[72] DEROSA, FRANK, US
[72] GUILD, BRAYDON CHARLES, US
[72] HEARTLEIN, MICHAEL, US
[71] SHIRE HUMAN GENETIC
THERAPIES, INC., US
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[13] A1

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[25] EN
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ELECTRODE PRODUCTION
METHODS, AND BATTERY
PRODUCTION METHODS**
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PROCEDES DE PRODUCTION
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[72] VOLBERDING, ALFRED T., US
[72] STONE, BRADLEY W., US
[71] DEMAND ENERGY NETWORKS,
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(2006.01)**
[25] EN
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METHODS OF USING SAME**
[54] **COMPOSITIONS CELLULAIRES
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[72] LEDFORD, KELLY, US
[72] BARTEL, RONNDA L., US
[72] ZEIGLER, FRANK, US
[71] AASTROM BIOSCIENCES, INC., US
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[87] (WO2013/142237)
[30] US (61/614,981) 2012-03-23

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[13] A1

[51] **Int.Cl. A01N 25/08 (2006.01)**
[25] EN
[54] **TRIS(HYDROXYMETHYL)AMINO
METHANE SALTS OF A SMALL-
MOLECULE GLPIR AGONIST
AND PHARMACEUTICAL
COMPOSITIONS AND USES
THEREOF**
[54] **SELS DE
TRIS(HYDROXYMETHYL)AMINO
METHANE D'UN AGONISTE DE
GLPIR A PETITE MOLECULE ET
COMPOSITIONS
PHARMACEUTIQUES ET
UTILISATIONS DE CES SELS**
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[51] **Int.Cl. A61K 9/127 (2006.01)**
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[54] **IONIZABLE CATIONIC LIPIDS**
[54] **LIPIDES CATIONIQUES**
IONISABLES
[72] DEROSA, FRANK, US
[72] GUILD, BRAYDON CHARLES, US
[72] HEARTLEIN, MICHAEL, US
[71] SHIRE HUMAN GENETIC
THERAPIES, INC., US
[85] 2014-09-19
[86] 2013-03-29 (PCT/US2013/034602)
[87] (WO2013/149140)
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C01B 25/26 (2006.01)
[25] EN
[54] **PROCESS FOR PRODUCTION OF**
HYPOPHOSPHITE SALTS
[54] **PROCEDE DE PRODUCTION DE**
SELS D'HYPOPHOSPHITE
[72] METIVIER, PASCAL, CN
[72] LI, JUNLI, CN
[72] MU, ANN, CN
[71] RHODIA OPERATIONS, FR
[85] 2014-09-22
[86] 2012-04-06 (PCT/CN2012/073582)
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[21] **2,868,036**
[13] A1
[51] **Int.Cl. E01C 9/08 (2006.01) E01C**
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[25] EN
[54] **APPARATUS AND METHODS FOR**
SEALING GAPS BETWEEN
ADJACENT COMPONENTS OF A
LOAD-SUPPORTING SURFACE
[54] **APPAREIL ET PROCEDES DE**
SCELLEMENT D'ESPACES
ENTRE DES COMPOSANTS
ADJACENTS DE SURFACE DE
SUPPORT DE CHARGE
[72] MCDOWELL, JAMES KERWIN, US
[71] NEWPARK MATS & INTEGRATED
SERVICES LLC, US
[85] 2014-09-19
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[30] US (13/803,580) 2013-03-14

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[54] **SILENCER INCORPORATING**
ELONGATED MEMBERS
[54] **SILENCIEUX COMPRENANT DES**
ELEMENTS ALLONGES
[72] CHENG, CHUNYUEN R., US
[72] NATHAN, THOMAS H., US
[71] AERO SYSTEMS ENGINEERING,
INC., US
[85] 2014-09-19
[86] 2013-03-20 (PCT/US2013/033108)
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[13] A1
[51] **Int.Cl. H04N 13/00 (2006.01) H04N**
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[25] EN
[54] **SIGNALING THREE**
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INFORMATION IN
COMMUNICATION NETWORKS
[54] **SIGNALISATION**
D'INFORMATIONS VIDEO
TRIDIMENSIONNELLES DANS
DES RESEAUX DE
COMMUNICATION
[72] OYMAN, OZGUR, US
[71] INTEL CORPORATION, US
[85] 2014-09-19
[86] 2013-04-09 (PCT/US2013/035839)
[87] (WO2013/155110)
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[30] US (13/626,767) 2012-09-25

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[13] A1
[51] **Int.Cl. E02D 29/12 (2006.01)**
[25] EN
[54] **SYSTEM FOR RENOVATING A**
SEWER MANHOLE
[54] **SYSTEME POUR RENOVER UN**
REGARD D'EGOUT
[72] ESCHENBRENNER, PETER, DE
[72] ESCHENBRENNER, BERND, DE
[71] ESCHENBRENNER, PETER, DE
[85] 2014-09-22
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[30] DE (10 2012 102 433.2) 2012-03-22

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[13] A1
[51] **Int.Cl. B23C 3/02 (2006.01) B23C 5/10**
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[25] EN
[54] **MILLING AND BORING TOOL**
[54] **OUTIL DE FRAISAGE ET**
D'ALEPAGE
[72] KRENZIER, ULRICH, DE
[71] MAPAL FABRIK FUR
PRAZISIONSWERKZEUGE DR.
KRESS KG, DE
[85] 2014-09-22
[86] 2013-03-20 (PCT/EP2013/055797)
[87] (WO2013/139844)
[30] DE (10 2012 006 087.4) 2012-03-21
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[51] **Int.Cl. H04B 7/26 (2006.01)**
[25] EN
[54] **INTERFERENCE NOTIFICATION**
IN DEVICE-TO-DEVICE
COMMUNICATION
[54] **NOTIFICATION DE BROUILLAGE**
EN COMMUNICATION DE
DISPOSITIF A DISPOSITIF
[72] LI, HONGGANG, CN
[72] LI, QINGHUA, US
[72] HUANG, RUI, CN
[72] FWU, JONG-KAE, US
[72] ZHU, YUAN, CN
[72] CHEN, XIAOGANG, CN
[72] DAVYDOV, ALEXEI, RU
[71] INTEL CORPORATION, US
[85] 2014-09-19
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[13] A1

- [51] **Int.Cl. G05D 16/06 (2006.01)**
- [25] EN
- [54] **FLUID REGULATOR HAVING IMPROVED FLOW STABILITY**
- [54] **REGULATEUR DE FLUIDE AVEC STABILITE D'ECOULEMENT AMELIOREE**
- [72] NASHERY, KHASHAYAR A., US
- [72] SCHEFFLER, DOUGLAS J., US
- [71] EMERSON PROCESS MANAGEMENT REGULATOR TECHNOLOGIES, INC., US
- [85] 2014-09-19
- [86] 2013-03-27 (PCT/US2013/034080)
- [87] (WO2013/148819)
- [30] US (61/618,557) 2012-03-30

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- [51] **Int.Cl. D07B 1/04 (2006.01)**
- [25] EN
- [54] **CORE-SHEATH ROPE**
- [54] **CORDE A AME ET GAINÉ**
- [72] KIRTH, RUDOLF, AT
- [72] HEMMERS, KLAUS, AT
- [72] KUNZEL, UWE, AT
- [72] MASER, RENE, AT
- [72] SCHIEMER, SUSANNA, AT
- [71] TEUFELBERGER GESELLSCHAFT M.B.H., AT
- [85] 2014-09-22
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- [30] AT (A 395/2012) 2012-03-30

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- [51] **Int.Cl. G06Q 10/08 (2012.01) G08B 21/18 (2006.01)**
- [25] EN
- [54] **SYSTEMS AND METHODS FOR TRIP MANAGEMENT**
- [54] **SYSTEMES ET PROCEDES DE GESTION DE TRAJET**
- [72] MURPHY, WILLIAM S., US
- [72] MILMAN, KENNETH L., US
- [72] PERRY, ZACHARY S., US
- [72] GATELY, JESSE, US
- [71] FEDEX CORPORATE SERVICES, INC., US
- [85] 2014-09-19
- [86] 2013-03-20 (PCT/US2013/033137)
- [87] (WO2013/142592)
- [30] US (61/614,279) 2012-03-22
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- [25] EN
- [54] **AGROFORMULATION COMPRISING COPOLYMER OF AN AMIDE, POLYALKYLENE GLYCOL (METH)ACRYLATE, AND ALKYL (METH)ACRYLATE**
- [54] **FORMULATION AGRICOLE COMPRENANT UN COPOLYMER D'UN AMIDE, DE POLYALKYLENE GLYCOL (METH)ACRYLATE ET D'ALKYL (METH)ACRYLATE**
- [72] MERTOGLU, MURAT, DE
- [72] HARTNAGEL, KRISTINE, DE
- [72] CETINKAYA, MURAT, DE
- [72] GUTZLER, RAINER, DE
- [72] ANNAWALD, NATASCHA, DE
- [72] NGUYEN-KIM, SON, DE
- [71] BASF SE, DE
- [85] 2014-09-22
- [86] 2013-03-22 (PCT/EP2013/056060)
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- [30] US (61/619,954) 2012-04-04
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[21] **2,868,046**

[13] A1

- [51] **Int.Cl. A63B 71/02 (2006.01) A63B 47/02 (2006.01)**
- [25] EN
- [54] **BALL COLLECTION SYSTEM AND PLAYING AREA**
- [54] **SYSTEME DE COLLECTE DE BALLES ET ZONE DE JEU**
- [72] BRAY, OLIVER MARK TRISTAN, GB
- [72] GRIFFITHS, PETER WILLIAM, GB
- [71] COURTFLOW LIMITED, GB
- [85] 2014-09-22
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[13] A1

- [51] **Int.Cl. C07K 16/40 (2006.01)**
- [25] EN
- [54] **NOVEL ANTIBODIES ANTI-SPLA2-IIA AND USES THEREOF**
- [54] **NOUVEAUX ANTICORPS ANTI-SPLA2 - IIA ET UTILISATIONS DE CEUX-CI**
- [72] LAMBEAU, GERARD, FR
- [72] VALENTIN, EMMANUEL, FR
- [72] RENNOU, MELANIE, FR
- [71] CENTRE NATIONAL DE LA RECHERCHE SCIENTIFIQUE (CNRS), FR
- [71] UNIVERSITE NICE SOPHIA ANTIPOLIS, FR
- [85] 2014-09-22
- [86] 2013-03-22 (PCT/EP2013/056085)
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- [30] EP (12161036.4) 2012-03-23

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- [25] EN
- [54] **SYSTEMS AND METHODS FOR INSTANT FOOD PREPARATION**
- [54] **SYSTEMES ET PROCEDES DE PREPARATION D'ALIMENTS INSTANTANES**
- [72] BARANOWSKI, JOHN, US
- [72] SALAMON-HICKEY, TALIA, US
- [72] CAIME, SUSAN MARIE, US
- [72] CRAMER, WILLIAM JOHN, GB
- [72] SINCLAIR, JOHN ALLEN, GB
- [72] FAIRS, MICHAEL ROY, GB
- [71] CAMPBELL SOUP COMPANY, US
- [85] 2014-09-19
- [86] 2013-03-27 (PCT/US2013/034142)
- [87] (WO2013/148862)
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[13] A1
[51] **Int.Cl. G01N 33/574 (2006.01) G01N 33/48 (2006.01) G01N 33/58 (2006.01)**
[25] EN
[54] **METHODS FOR INCREASING EFFICACY OF CD37-BASED THERAPY**
[54] **METHODES D'AUGMENTATION DE L'EFFICACITE DE LA THERAPIE BASEE SUR LA CD37**
[72] CARRIGAN, CHRISTINA N., US
[71] IMMUNOGEN, INC., US
[85] 2014-09-19
[86] 2013-03-29 (PCT/US2013/034646)
[87] (WO2013/149171)
[30] US (61/618,489) 2012-03-30

[21] **2,868,050**
[13] A1
[51] **Int.Cl. E21B 33/129 (2006.01) E21B 33/126 (2006.01)**
[25] EN
[54] **PIPE PROVIDED WITH A CRIMPED METAL ELEMENT, AND CORRESPONDING PROCESS**
[54] **TUYAU COMPORTANT UN ELEMENT METALLIQUE SERTI, ET PROCEDE CORRESPONDANT**
[72] ROSELIER, SAMUEL, FR
[72] SALTEL, BENJAMIN, FR
[72] SALTEL, JEAN-LOUIS, FR
[72] NEVEU, ROMAIN, FR
[71] SALTEL INDUSTRIES, FR
[85] 2014-09-22
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[87] (WO2013/152940)
[30] FR (1253423) 2012-04-13
[30] US (61/637,364) 2012-04-24

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[13] A1
[51] **Int.Cl. C22B 7/04 (2006.01) C22B 5/00 (2006.01)**
[25] EN
[54] **METHOD FOR PROCESSING SLAGS OF NON-FERROUS METALLURGY**
[54] **PROCEDE POUR LE TRAITEMENT DE LAITIER DE METALLURGIE DE METAUX NON FERREUX**
[72] METSARINTA, MAIJA-LEENA, FI
[72] LIIPPO, JUSSI, FI
[72] KURKI, PEKKA, FI
[72] SCHEIDEMA, MADELEINE, FI
[71] OUTOTEC (FINLAND) OY, FI
[85] 2014-09-22
[86] 2013-04-15 (PCT/FI2013/050409)
[87] (WO2013/156676)
[30] FI (20125410) 2012-04-16

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[13] A1
[51] **Int.Cl. C02F 1/52 (2006.01) B01D 21/01 (2006.01) C01F 7/56 (2006.01) C02F 1/58 (2006.01)**
[25] EN
[54] **WATER TREATMENT COMPOSITIONS AND METHODS OF USE**
[54] **COMPOSITIONS DE TRAITEMENT DES EAUX ET PROCEDES D'UTILISATION**
[72] KNEIB, FRANCIS, US
[72] NICHOLS, EVERETT J., US
[72] SCOTT, JAMES R., US
[72] WIETHOLTER, RYAN, US
[71] HALOSOURCE, INC., US
[85] 2014-09-19
[86] 2013-03-27 (PCT/US2013/034169)
[87] (WO2013/148882)
[30] US (61/616,943) 2012-03-28
[30] US (61/798,333) 2013-03-15

[21] **2,868,054**
[13] A1
[51] **Int.Cl. H04L 12/26 (2006.01) G06F 21/55 (2013.01) H04L 12/751 (2013.01) H04L 29/08 (2006.01)**
[25] EN
[54] **PATH SCANNING FOR THE DETECTION OF ANOMALOUS SUBGRAPHS AND USE OF DNS REQUESTS AND HOST AGENTS FOR ANOMALY/CHANGE DETECTION AND NETWORK SITUATIONAL AWARENESS**
[54] **EXPLORATION DE CHEMINS PERMETTANT DE DETECTER DES SOUS-GRAPHES ANORMAUX ET UTILISATION DE REQUETES DNS ET D'AGENTS HOTES POUR LA DETECTION D'ORMALIE/CHANGEMENT ET LA RECONNAISSANCE DE LA SITUATION DU RESEAU**
[72] NEIL, JOSHUA CHARLES, US
[72] FISK, MICHAEL EDWARD, US
[72] BRUGH, ALEXANDER WILLIAM, US
[72] HASH, CURTIS LEE, JR., US
[72] STORLIE, CURTIS BYRON, US
[72] UPOFF, BENJAMIN, US
[72] KENT, ALEXANDER, US
[71] LOS ALAMOS NATIONAL SECURITY, LLC, US
[85] 2014-09-19
[86] 2013-03-14 (PCT/US2013/031402)
[87] (WO2013/184206)
[30] US (61/614,148) 2012-03-22

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[13] A1

[51] **Int.Cl. C12N 9/10 (2006.01) C12N 9/16 (2006.01) C12N 9/88 (2006.01) C12N 15/10 (2006.01)**

[25] EN

[54] **METHOD TO OVERCOME DNA CHEMICAL MODIFICATIONS SENSITIVITY OF ENGINEERED TALE DNA BINDING DOMAINS**

[54] **PROCEDE POUR SURMONTER UNE SENSIBILITE VIS-A-VIS DE MODIFICATIONS CHIMIQUES DE L'ADN DE DOMAINES DE LIAISON A L'ADN TALE SYNTHETIQUE**

[72] DUCHATEAU, PHILIPPE, FR

[72] VALTON, JULIEN, FR

[71] COLLECTIS, FR

[85] 2014-09-22

[86] 2013-03-15 (PCT/IB2013/000721)

[87] (WO2013/140250)

[30] US (61/615,011) 2012-03-23

[30] US (61/674,083) 2012-07-20

[21] **2,868,056**
[13] A1

[51] **Int.Cl. E04F 15/10 (2006.01) E04F 15/02 (2006.01)**

[25] FR

[54] **IMPROVED MODULAR ASSEMBLY FOR COVERING A FLOOR**

[54] **ENSEMBLE MODULAIRE PERFECTIONNE POUR LA REALISATION D'UN REVETEMENT DE SOL**

[72] BERNAT, FREDERIC, FR

[72] BIEN, FREDERIC, FR

[71] F.G.I. SAS, FR

[85] 2014-09-17

[86] 2013-03-22 (PCT/EP2013/056044)

[87] (WO2013/139954)

[30] FR (1200869) 2012-03-22

[21] **2,868,057**
[13] A1

[51] **Int.Cl. A61K 39/08 (2006.01) C07K 14/33 (2006.01)**

[25] EN

[54] **EPSILON TOXIN EPITOPES FROM CLOSTRIDIUM PERFRINGENS WITH REDUCED TOXICITY**

[54] **EPITOPES DE TOXINE EPSILON PROVENANT DE CLOSTRIDIUM PERFRINGENS AYANT UNE TOXICITE REDUITE**

[72] TITBALL, RICHARD W., GB

[72] BOKORI-BROWN, MONIKA, GB

[72] NAYLOR, CLAIRE, GB

[71] UNIVERSITY OF EXETER, GB

[85] 2014-09-22

[86] 2013-03-28 (PCT/GB2013/050821)

[87] (WO2013/144636)

[30] GB (1205599.2) 2012-03-29

[30] GB (1206169.3) 2012-04-05

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[13] A1

[51] **Int.Cl. A23L 1/227 (2006.01) C07C 321/14 (2006.01)**

[25] EN

[54] **N-ACYLATED METHIONINE DERIVATIVES AS FOOD FLAVOURING COMPOUNDS**

[54] **DERIVES N-ACYLES DE METHIONINE COMME COMPOSES D'AROME ALIMENTAIRE**

[72] SHI, FENG, US

[72] RENES, HARRY, NL

[72] VAN OMMEREN, ESTHER, NL

[72] VORSTER, SUSANNA MAGDALENA, NL

[72] WANG, YILI, US

[72] DE KLERK, ADRI, NL

[71] GIVAUDAN S.A., CH

[85] 2014-09-19

[86] 2013-03-28 (PCT/US2013/034375)

[87] (WO2013/149019)

[30] US (61/617,796) 2012-03-30

[21] **2,868,059**
[13] A1

[51] **Int.Cl. B66D 1/54 (2006.01)**

[25] EN

[54] **ASSEMBLY COMPRISING A SECURITY APPARATUS EQUIPPING A LIFTING DEVICE, IN PARTICULAR A WINCH, AND SYSTEM FOR ACTUATING SAID APPARATUS**

[54] **ENSEMBLE COMPRENANT UN APPAREIL DE SECURITE EQUIPANT UN DISPOSITIF DE LEVAGE, EN PARTICULIER UN TREUIL, ET SYSTEME PERMETTANT D'ACTIONNER LEDIT APPAREIL**

[72] PACHOV, YAVOR, FR

[72] ALICI, YUNUS, FR

[72] KACED, RIZKI, FR

[71] SIGUREN INGENIERIE, FR

[85] 2014-09-22

[86] 2012-03-28 (PCT/IB2012/051486)

[87] (WO2012/131595)

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[13] A1

[51] **Int.Cl. B32B 5/02 (2006.01) B32B 13/08 (2006.01) B32B 27/34 (2006.01)**

[25] EN

[54] **MULTILAYERED SHEET**

[54] **FEUILLE MULTICOUCHES**

[72] KAWKA, DARIUSZ WLODZIMIERZ, US

[71] E. I. DU PONT DE NEMOURS AND COMPANY, US

[85] 2014-09-19

[86] 2013-04-17 (PCT/US2013/036857)

[87] (WO2013/158693)

[30] US (61/625,839) 2012-04-18

[21] **2,868,061**
[13] A1

[51] **Int.Cl. A61M 15/00 (2006.01) A61M 16/20 (2006.01) F16K 15/14 (2006.01)**

[25] FR

[54] **DUCKBILL VALVE AND INHALATION DEVICE INCLUDING SUCH A VALVE**

[54] **VALVE DE TYPE EN BEC DE CANARD ET DISPOSITIF D'INHALATION COMPRENANT UNE TELLE VALVE**

[72] POREE, THIERRY, FR

[71] PROTECSOM, FR

[85] 2014-09-19

[86] 2013-03-15 (PCT/EP2013/055321)

[87] (WO2013/139685)

[30] FR (1252555) 2012-03-22

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[21] **2,868,062**
[13] A1
[51] **Int.Cl. A61K 47/36 (2006.01)**
[25] EN
[54] **NATURAL BIOCOMPOSITE POWDER PREPARED FROM PICHIA PASTORIS BIOMASS, METHOD OF PREPARATION AND ITS USE AS EXCIPIENT**
[54] **POUDRE BIOCOMPOSITE NATURELLE PREPAREE A PARTIR DE LA BIOMASSE DE PICHIA PASTORIS, PROCEDE DE PREPARATION ET SON UTILISATION EN TANT QU'EXCIPIENT**
[72] ANDRADE DE FREITAS, MARIA FILOMENA, PT
[72] AIME ROCA, CHRISTOPHE FRANCOIS, PT
[72] DA SILVA CRUZ, FERNANIXO MIGUEL, PT
[72] D'ASCENSAO CARVALHO FERNANDES DE MIRANDA REIS, MARIA, PT
[72] DA SILVA FARINHA, INES, PT
[72] FERREIRA CHAGAS, BARBARA, PT
[72] FREITAS OLIVEIRA, RUI MANUEL, PT
[71] PHARMA 73, S.A., PT
[85] 2014-09-22
[86] 2013-03-15 (PCT/IB2013/000403)
[87] (WO2013/140222)
[30] US (61/614,789) 2012-03-23

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[13] A1
[51] **Int.Cl. A61K 9/24 (2006.01) A61K 9/50 (2006.01) A61K 31/65 (2006.01) A61P 17/10 (2006.01)**
[25] EN
[54] **METHOD OF TREATING ACNE**
[54] **PROCEDE DE TRAITEMENT DE L'ACNE**
[72] MANNA, VASANT KUMAR, US
[72] SEGURA, SANDRINE, FR
[72] BUSSARD, LUDOVIC, FR
[72] ETCHEGARAY, JEAN-PIERRE, FR
[72] FREIDENREICH, PHIL, US
[71] GALDERMA S.A., CH
[85] 2014-09-22
[86] 2013-03-19 (PCT/IB2013/000947)
[87] (WO2013/156853)
[30] US (61/635,606) 2012-04-19

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[13] A1
[51] **Int.Cl. C01B 33/193 (2006.01)**
[25] FR
[54] **METHOD FOR PREPARING PRECIPITATED SILICA COMPRISING A HIGH COMPACTION STEP**
[54] **PROCEDE DE PREPARATION DE SILICE PRECIPITEE COMPRENANT UNE ETAPE DE FORT COMPACTAGE**
[72] NEVEU, SYLVIAINE, FR
[72] PINAULT, ANNE-LAURE, FR
[71] RHODIA OPERATIONS, FR
[85] 2014-09-18
[86] 2013-03-21 (PCT/EP2013/055971)
[87] (WO2013/139930)
[30] FR (1252586) 2012-03-22

[21] **2,868,065**
[13] A1
[51] **Int.Cl. C12N 15/82 (2006.01) A01H 5/00 (2006.01) C07K 14/195 (2006.01) C12N 15/29 (2006.01)**
[25] EN
[54] **PLANTS HAVING ONE OR MORE ENHANCED YIELD-RELATED TRAITS AND METHOD FOR MAKING SAME**
[54] **PLANTES PRESENTANT UNE OU PLUSIEURS CARACTERISTIQUES AMELIOREES LIEES AU RENDEMENT ET PROCEDE DE LEUR FABRICATION**
[72] REUZEAU, CHRISTOPHE, FR
[71] BASF PLANT SCIENCE COMPANY GMBH, DE
[85] 2014-09-22
[86] 2013-03-15 (PCT/IB2013/052073)
[87] (WO2013/150402)
[30] US (61/618864) 2012-04-02
[30] EP (12162834.1) 2012-04-02

[21] **2,868,066**
[13] A1
[51] **Int.Cl. G01N 33/50 (2006.01) G01N 33/569 (2006.01)**
[25] EN
[54] **METHOD FOR MONITORING HIV SPECIFIC T CELL RESPONSES**
[54] **PROCEDE POUR SURVEILLER DES REPONSES DE LYMPHOCYTES T SPECIFIQUES DU VIH**
[72] RUIZ RIOL, MARTA, ES
[72] BRANDER, CHRISTIAN, ES
[72] IBARRONDO, JAVIER, US
[71] INSTITUCIO CATALANA DE RECERCA I ESTUDIS AVANCATS, ES
[71] LABORATORIOS DEL DR. ESTEVE, S.A., ES
[71] FUNDACIO PRIVADA INSTITUT DE RECERCA DE LA SIDA - CAIXA, ES
[85] 2014-09-22
[86] 2013-03-22 (PCT/EP2013/056110)
[87] (WO2013/139972)
[30] EP (12382109.2) 2012-03-23
[30] US (61/615,038) 2012-03-23

[21] **2,868,067**
[13] A1
[51] **Int.Cl. B65G 1/137 (2006.01)**
[25] FR
[54] **SYSTEM AND METHOD FOR PROCESSING A COMMAND**
[54] **SYSTEME ET PROCEDE DE TRAITEMENT D'UNE COMMANDE**
[72] VALENTIN, FABRICE, FR
[71] SAVOYE, FR
[85] 2014-09-17
[86] 2013-04-03 (PCT/EP2013/057049)
[87] (WO2013/150080)
[30] FR (1253119) 2012-04-04

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[21] **2,868,068**
[13] A1

[51] **Int.Cl. C12N 15/29 (2006.01) A01H 1/00 (2006.01) A01H 5/00 (2006.01) C07K 14/415 (2006.01) C12N 5/14 (2006.01) C12N 15/82 (2006.01)**

[25] EN

[54] **PLANTS HAVING ONE OR MORE ENHANCED YIELD-RELATED TRAITS AND METHOD FOR MAKING SAME**

[54] **PLANTES PRESENTANT UNE OU PLUSIEURS CARACTERISTIQUES AMELIOREES LIEES AU RENDEMENT ET PROCEDE DE LEUR FABRICATION**

[72] REUZEAU, CHRISTOPHE, FR

[71] BASF PLANT SCIENCE COMPANY GMBH, DE

[85] 2014-09-22

[86] 2013-03-15 (PCT/IB2013/052067)

[87] (WO2013/150400)

[30] US (61/618861) 2012-04-02

[30] EP (12162832.5) 2012-04-02

[21] **2,868,069**
[13] A1

[51] **Int.Cl. G01N 21/47 (2006.01) G01N 21/64 (2006.01)**

[25] FR

[54] **METHOD AND APPARATUS FOR CHARACTERISING SAMPLES BY MEASURING LIGHT SCATTERING AND FLUORESCENCE**

[54] **PROCEDE ET APPAREIL DE CARACTERISATION D'ECHANTILLONS PAR MESURE DE LA DIFFUSION LUMINEUSE ET DE LA FLUORESCENCE**

[72] ACHARID, ABDELHAQ, FR

[72] BIRLOUEZ-ARAGON, INES, FR

[71] SPECTRALYS INNOVATION, FR

[85] 2014-09-22

[86] 2013-03-20 (PCT/IB2013/052207)

[87] (WO2013/140350)

[30] FR (1252569) 2012-03-22

[21] **2,868,070**
[13] A1

[51] **Int.Cl. B32B 21/04 (2006.01) E04G 21/24 (2006.01)**

[25] EN

[54] **FLOOR SURFACE PROTECTIVE SHEET**

[54] **FEUILLE PROTECTRICE DE SURFACE DE PLANCHER**

[72] FARAH, NIZZAR, IL

[72] FARAH, HUSSAM, IL

[71] FARAH, NIZZAR, IL

[71] FARAH, HUSSAM, IL

[85] 2014-09-22

[86] 2013-03-04 (PCT/IL2013/050189)

[87] (WO2013/150515)

[30] IL (219008) 2012-04-03

[21] **2,868,071**
[13] A1

[51] **Int.Cl. G06K 9/00 (2006.01)**

[25] EN

[54] **METHOD FOR DETECTING AT LEAST ONE ANOMALY IN AN OBSERVED SIGNAL, COMPUTER PROGRAM PRODUCT AND CORRESPONDING DEVICE**

[54] **PROCEDE DE DETECTION D'AU MOINS UNE ANOMALIE DANS UN SIGNAL OBSERVE, PRODUIT PROGRAMME D'ORDINATEUR ET DISPOSITIF CORRESPONDANTS**

[72] LELLOUCHE, FRANCOIS, CA

[72] L'HER, ERWAN, FR

[72] PASTOR, DOMINIQUE, FR

[72] NGUYEN, QUANG-THANG, FR

[71] INSTITUT MINES-TELECOM, FR

[71] UNIVERSITE DE BRETAGNE OCCIDENTALE, FR

[85] 2014-09-22

[86] 2013-03-22 (PCT/EP2013/056138)

[87] (WO2013/139979)

[30] FR (1252660) 2012-03-23

[21] **2,868,073**
[13] A1

[51] **Int.Cl. A23L 1/227 (2006.01) C07D 207/16 (2006.01)**

[25] EN

[54] **N-ACYL PROLINE DERIVATIVES AS FOOD FLAVOURING COMPOUNDS**

[54] **DERIVES DE N-ACYL PROLINE COMME COMPOSES D'AROME ALIMENTAIRE**

[72] SHI, FENG, US

[72] RENES, HARRY, NL

[72] VAN OMMEREN, ESTHER, NL

[72] VORSTER, SUSANNA MAGDALENA, NL

[72] WANG, YILI, US

[72] DE KLERK, ADRI, NL

[71] GIVAUDAN S.A., CH

[85] 2014-09-19

[86] 2013-03-28 (PCT/US2013/034378)

[87] (WO2013/149022)

[30] US (61/617,796) 2012-03-30

[21] **2,868,074**
[13] A1

[51] **Int.Cl. C07K 16/28 (2006.01) A61K 39/395 (2006.01) A61P 9/10 (2006.01) A61P 27/02 (2006.01) C07K 16/46 (2006.01)**

[25] EN

[54] **ANTI-ROBO4-ANTIBODY**

[54] **ANTICORPS ANTI-ROBO4**

[72] ISUMI, YOSHITAKA, JP

[72] SATO, TOSHIYUKI, JP

[72] HASEGAWA, JUN, JP

[72] INOUE, TATSUYA, JP

[71] DAIICHI SANKYO COMPANY, LIMITED, JP

[85] 2014-09-22

[86] 2013-04-26 (PCT/IB2013/053312)

[87] (WO2013/160879)

[30] JP (2012-103929) 2012-04-27

[30] JP (2013-011042) 2013-01-24

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[21] **2,868,075**
[13] A1
[51] **Int.Cl. C12N 15/82 (2006.01) A01H 5/00 (2006.01) C07K 14/195 (2006.01) C12N 15/29 (2006.01)**
[25] EN
[54] **PLANTS HAVING ONE OR MORE ENHANCED YIELD-RELATED TRAITS AND METHOD FOR MAKING SAME**
[54] **PLANTES PRESENTANT UNE OU PLUSIEURS CARACTERISTIQUES AMELIOREES LIEES AU RENDEMENT ET PROCEDE DE LEUR FABRICATION**
[72] REUZEAU, CHRISTOPHE, FR
[71] BASF PLANT SCIENCE COMPANY GMBH, DE
[85] 2014-09-22
[86] 2013-03-15 (PCT/IB2013/052071)
[87] (WO2013/150401)
[30] US (61/618,859) 2012-04-02
[30] EP (12162830.9) 2012-04-02

[21] **2,868,076**
[13] A1
[51] **Int.Cl. H04L 12/22 (2006.01) G06F 21/55 (2013.01) H04L 12/751 (2013.01) H04L 12/26 (2006.01)**
[25] EN
[54] **ANOMALY DETECTION TO IDENTIFY COORDINATED GROUP ATTACKS IN COMPUTER NETWORKS**
[54] **DETECTION D'ANOMALIES PERMETTANT D'IDENTIFIER DES ATTAQUES GROUPEES COORDONNEES DANS DES RESEAUX INFORMATIQUES**
[72] NEIL, JOSHUA CHARLES, US
[72] TURCOTTE, MELISSA, GB
[72] HEARD, NICHOLAS ANDREW, GB
[71] LOS ALAMOS NATIONAL SECURITY, LLC, US
[71] IMPERIAL INNOVATIONS LIMITED, GB
[85] 2014-09-19
[86] 2013-03-14 (PCT/US2013/031463)
[87] (WO2013/184211)
[30] US (61/614,148) 2012-03-22

[21] **2,868,077**
[13] A1
[51] **Int.Cl. A23L 1/227 (2006.01) C07C 233/47 (2006.01) C07C 233/49 (2006.01) C07C 321/14 (2006.01) C07D 207/16 (2006.01)**
[25] EN
[54] **POWDER FLAVOUR COMPOSITION**
[54] **COMPOSITION D'AROME EN POUDRE**
[72] SHI, FENG, US
[72] RENES, HARRY, NL
[72] VAN OMMEREN, ESTHER, NL
[72] VORSTER, SANIT, NL
[72] WANG, YILI, US
[72] DE KLERK, ADRI, NL
[71] GIVAUDAN S.A., CH
[85] 2014-09-19
[86] 2013-03-28 (PCT/US2013/034395)
[87] (WO2013/149031)
[30] US (61/617,796) 2012-03-30

[21] **2,868,078**
[13] A1
[51] **Int.Cl. A61K 31/728 (2006.01) A61K 31/737 (2006.01) A61P 19/02 (2006.01)**
[25] EN
[54] **PHARMACEUTICAL FORMULATIONS COMPRISING CHONDROITIN SULFATE AND HYALURONIC ACID DERIVATIVES**
[54] **FORMULATIONS PHARMACEUTIQUES COMPRENANT DU SULFATE DE CHONDROITINE ET DES DERIVES D'ACIDE HYALURONIQUE**
[72] ZANELATO, ANNA MARIA, IT
[72] CORSA, VINCENZA, IT
[72] CARPANESE, GIANCARLO, IT
[72] CAMPISI, MONICA, IT
[71] FIDIA FARMACEUTICI S.P.A., IT
[85] 2014-09-22
[86] 2013-03-27 (PCT/IB2013/052443)
[87] (WO2013/144867)
[30] IT (PD2012A000098) 2012-03-30

[21] **2,868,080**
[13] A1
[51] **Int.Cl. C08K 5/00 (2006.01) A01N 43/78 (2006.01) A61K 31/381 (2006.01) C08K 5/47 (2006.01) C08L 27/06 (2006.01)**
[25] EN
[54] **FUNGICIDE FORMULATIONS FOR PLASTICIZED PVC**
[54] **FORMULATIONS FONGICIDES POUR DES PVC SOUPLES**
[72] UHR, HERMANN, DE
[72] BOTTCHE, ANDREAS, DE
[72] JAETSCH, THOMAS, DE
[71] LANXESS DEUTSCHLAND GMBH, DE
[85] 2014-09-22
[86] 2013-03-26 (PCT/EP2013/056407)
[87] (WO2013/144147)
[30] EP (12161923.3) 2012-03-28
[30] EP (12165125.1) 2012-04-23

[21] **2,868,081**
[13] A1
[51] **Int.Cl. A61K 31/426 (2006.01) A61P 35/00 (2006.01) C07D 277/38 (2006.01) C07D 409/04 (2006.01)**
[25] EN
[54] **INHIBITION OF MCL-1 AND/OR BFL-1/A1**
[54] **INHIBITION DE MCL-1 ET/OU DE BFL-1/A1**
[72] WALENSKY, LOREN D., US
[71] DANA-FARBER CANCER INSTITUTE, INC., US
[85] 2014-09-19
[86] 2013-03-14 (PCT/US2013/031705)
[87] (WO2013/142281)
[30] US (61/613,225) 2012-03-20

[21] **2,868,083**
[13] A1
[51] **Int.Cl. H01M 2/10 (2006.01)**
[25] EN
[54] **BATTERY PACK**
[54] **BLOC-BATTERIE**
[72] KUMAGAI, ATSUSHIRO, JP
[72] YONISHI, KIYOSHI, JP
[72] IKEDA, SHIGEH, JP
[71] SONY CORPORATION, JP
[85] 2014-09-22
[86] 2012-08-17 (PCT/JP2012/005186)
[87] (WO2013/171813)
[30] JP (2012-111421) 2012-05-15

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[21] 2,868,085
[13] A1

[51] **Int.Cl. A23L 1/227 (2006.01) C07C 233/47 (2006.01) C07C 233/49 (2006.01) C07C 321/14 (2006.01) C07D 207/16 (2006.01)**

[25] EN

[54] **IMPROVEMENTS IN OR RELATING TO ORGANIC COMPOUNDS**

[54] **AMELIORATIONS APPORTEES A DES COMPOSES ORGANIQUES OU SE RAPPORTANT A CEUX-CI**

[72] RENES, HARRY, NL

[72] VAN OMMEREN, ESTHER, NL

[72] VORSTER, SUSANNA MAGDALENA, NL

[72] WANG, YILI, US

[72] DE KLERK, ADRI, NL

[72] AUGELLI, JENIFER, US

[72] SHI, FENG, US

[71] GIVAUDAN S.A., CH

[85] 2014-09-19

[86] 2013-03-28 (PCT/US2013/034403)

[87] (WO2013/149035)

[30] US (61/617,796) 2012-03-30

[21] 2,868,086
[13] A1

[51] **Int.Cl. C01G 53/10 (2006.01) C22B 3/26 (2006.01) C22B 3/44 (2006.01) C22B 23/00 (2006.01)**

[25] EN

[54] **METHOD FOR PRODUCING HIGH-PURITY NICKEL SULFATE**

[54] **PROCEDE DE FABRICATION D'UN SULFATE DE NICKEL DE HAUTE PURETE**

[72] IDEGAMI, ATSUSHI, JP

[72] OZAKI, YOSHITOMO, JP

[72] HEGURI, SHIN-ICHI, JP

[72] KUDOU, KEIJI, JP

[72] OHARA, HIDEKI, JP

[72] MATSUMOTO, SHINYA, JP

[71] SUMITOMO METAL MINING CO., LTD., JP

[85] 2014-09-22

[86] 2013-02-13 (PCT/JP2013/053406)

[87] (WO2013/145909)

[30] JP (2012-077613) 2012-03-29

[21] 2,868,087
[13] A1

[51] **Int.Cl. A61F 2/28 (2006.01) A61F 2/32 (2006.01)**

[25] EN

[54] **TIBIAL IMPLANT HAVING AN ANATOMIC STEM**

[54] **IMPLANT TIBIAL AYANT UNE TIGE ANATOMIQUE**

[72] LANDON, RYAN L., US

[72] MINES, ANGELA, US

[72] DEES, RYAN, US

[71] SMITH & NEPHEW, INC., US

[85] 2014-09-19

[86] 2013-03-15 (PCT/US2013/032115)

[87] (WO2013/142332)

[30] US (61/613,733) 2012-03-21

[21] 2,868,091
[13] A1

[51] **Int.Cl. E05C 1/06 (2006.01) B64D 11/00 (2006.01) E05B 15/12 (2006.01) E05B 41/00 (2006.01)**

[25] EN

[54] **CART BAY DOOR PADDLE LATCH**

[54] **VERROUILLAGE A PALETTE DE PORTE DE BAIE DE CHARIOT**

[72] BURD, PETER JOHN LESLIE, GB

[71] B/E AEROSPACE, INC., US

[85] 2014-09-19

[86] 2013-03-28 (PCT/US2013/034462)

[87] (WO2013/149072)

[30] US (61/617,507) 2012-03-29

[30] US (13/851,257) 2013-03-27

[21] 2,868,092
[13] A1

[51] **Int.Cl. B65D 1/00 (2006.01) B29C 49/06 (2006.01) B65D 65/40 (2006.01)**

[25] EN

[54] **STRETCHED AND FOAMED PLASTIC FORMED BODY HAVING APPEARANCE OF A METAL COLOR**

[54] **ARTICLE MOULE, REALISE EN MOUSSE DE PLASTIQUE ETIREE, ET PRESENTANT UN ASPECT METALLIQUE**

[72] AKUZAWA, NORIO, JP

[72] ICHIKAWA, KENTAROU, JP

[72] KOISO, NOBUHISA, JP

[72] NOMURA, TETSURO, JP

[72] IINO, HIROKI, JP

[71] TOYO SEIKAN GROUP HOLDINGS, LTD., JP

[85] 2014-09-22

[86] 2013-03-04 (PCT/JP2013/055832)

[87] (WO2013/146109)

[30] JP (2012-069581) 2012-03-26

[30] JP (2012-219310) 2012-10-01

[21] 2,868,094
[13] A1

[51] **Int.Cl. A47B 57/00 (2006.01) A47F 1/12 (2006.01)**

[25] EN

[54] **MEDICATION DISPENSING APPARATUS HAVING DRAWER ASSEMBLY WITH DISCRETE COMPARTMENTS**

[54] **APPAREIL DE DISTRIBUTION DE MEDICAMENTS CONSTITUE DE BLOCS DE TIROIRS AVEC COMPARTIMENTS DISCRETS**

[72] OLSON, JEFFREY C., US

[71] INTERMETRO INDUSTRIES CORPORATION, US

[85] 2014-09-19

[86] 2013-03-15 (PCT/US2013/032236)

[87] (WO2013/142351)

[30] US (61/613,305) 2012-03-20

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[21] 2,868,095
[13] A1
[51] Int.Cl. A01K 29/00 (2006.01) A01K 13/00 (2006.01)
[25] EN
[54] SYSTEM AND METHOD FOR GROOMING-RELATED FARM DECISION SUPPORT
[54] SYSTEME ET PROCEDE D'AIDE A LA PRISE DE DECISION EN MATIERE DE PANSAGE DES ANIMAUX DE FERME
[72] MAZERIS, FERNANDO, SE
[71] DELAVAL HOLDING AB, SE
[85] 2014-09-22
[86] 2013-03-15 (PCT/SE2013/050259)
[87] (WO2013/147678)
[30] SE (1250306-6) 2012-03-28
[30] US (61/616,503) 2012-03-28

[21] 2,868,096
[13] A1
[51] Int.Cl. C12Q 1/68 (2006.01)
[25] EN
[54] APTAMERS TO PDGF AND VEGF AND THEIR USE IN TREATING PDGF AND VEGF MEDIATED CONDITIONS
[54] APTAMERES DIRIGES CONTRE PDGF ET VEGF ET LEUR UTILISATION DANS LE TRAITEMENT D'ETATS A MEDIATION PAR PDGF ET VEGF
[72] JARVIS, THALE C., US
[72] ROHLOFF, JOHN C., US
[72] GELINAS, AMY D., US
[72] ZHANG, CHI, US
[72] DROLET, DANIEL W., US
[72] WAUGH, SHEELA M., US
[72] JANJIC, NEBOJSA, US
[71] SOMALOGIC, INC., US
[85] 2014-09-19
[86] 2013-03-28 (PCT/US2013/034493)
[87] (WO2013/149086)
[30] US (61/616,881) 2012-03-28
[30] US (61/648,394) 2012-05-17
[30] US (61/719,354) 2012-10-26
[30] US (61/722,099) 2012-11-02

[21] 2,868,097
[13] A1
[51] Int.Cl. F16M 11/10 (2006.01) F16M 11/24 (2006.01) F16M 11/42 (2006.01) F16M 13/02 (2006.01)
[25] EN
[54] COUNTERBALANCING LIFT MECHANISMS AND METHODS
[54] MECANISMES DE LEVAGE A CONTREPOIDS ET PROCEDES
[72] ERGUN, MUSTAFA A., US
[72] FLUHRER, ROBERT W., US
[72] ASAMARAI, SAEB, US
[71] ERGOTRON, INC., US
[85] 2014-09-19
[86] 2013-03-15 (PCT/US2013/032412)
[87] (WO2013/148352)
[30] US (61/618,138) 2012-03-30

[21] 2,868,098
[13] A1
[51] Int.Cl. G01F 23/26 (2006.01) A61M 5/31 (2006.01) H04B 5/00 (2006.01)
[25] EN
[54] CAPACITIVE NFC-BASED FILL-LEVEL SENSOR FOR INSULIN PENS
[54] DETECTEUR DE NIVEAU CAPACITIF A LIAISON NFC POUR STYLOS A INSULINE
[72] BAMMER, MANFRED, AT
[72] SCHMID, GERNOT, AT
[71] AIT AUSTRIAN INSTITUTE OF TECHNOLOGY GMBH, AT
[71] SEIBERSDORF LABOR GMBH, AT
[85] 2014-09-22
[86] 2013-03-08 (PCT/AT2013/050060)
[87] (WO2013/138830)
[30] AT (A 358/2012) 2012-03-22

[21] 2,868,099
[13] A1
[51] Int.Cl. A61K 39/255 (2006.01) A61P 31/22 (2006.01)
[25] EN
[54] MODIFIED MAREK'S DISEASE VIRUS, AND VACCINES MADE THEREFROM
[54] VIRUS MODIFIE DE LA MALADIE DE MAREK, ET VACCINS PREPARES A PARTIR DE CELUI-CI
[72] PRITCHARD, JOYCE, US
[72] MEBATSION, TESHOME, US
[72] BUBLOT, MICHEL, FR
[71] MIERAL LIMITED, US
[85] 2014-09-19
[86] 2013-03-15 (PCT/US2013/032539)
[87] (WO2013/142377)
[30] US (61/614,142) 2012-03-22

[21] 2,868,100
[13] A1
[51] Int.Cl. H04W 72/04 (2009.01) H04W 16/30 (2009.01) H04W 16/32 (2009.01)
[25] EN
[54] COMMUNICATION CONTROL DEVICE, COMMUNICATION CONTROL METHOD, AND TERMINAL DEVICE
[54] DISPOSITIF DE GESTION DE COMMUNICATIONS, PROCEDE DE GESTION DES COMMUNICATIONS, ET TERMINAL
[72] TAKANO, HIROAKI, JP
[72] MIZUSAWA, NISHIKI, JP
[71] SONY CORPORATION, JP
[85] 2014-09-22
[86] 2013-03-13 (PCT/JP2013/056993)
[87] (WO2013/168467)
[30] JP (2012-108874) 2012-05-10

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[21] **2,868,101**
[13] A1

[51] **Int.Cl. H02J 17/00 (2006.01)**
[25] EN
[54] **WIRELESS POWER TRANSFER SYSTEM AND WIRELESS POWER TRANSFER METHOD**
[54] **SYSTEME DE TRANSMISSION D'ENERGIE SANS FIL ET PROCEDE DE TRANSMISSION D'ENERGIE SANS FIL**
[72] UCHIDA, AKIYOSHI, JP
[72] OZAKI, KAZUYUKI, JP
[72] TAGUCHI, MASAKAZU, JP
[72] SHIMOKAWA, SATOSHI, JP
[72] KAWANO, HIROYASU, JP
[72] MATSUI, KIYOTO, JP
[71] FUJITSU LIMITED, JP
[85] 2014-09-22
[86] 2013-03-27 (PCT/JP2013/059107)
[87] (WO2013/146929)
[30] JP (2012-074001) 2012-03-28
[30] JP (2012-171261) 2012-08-01

[21] **2,868,102**
[13] A1

[51] **Int.Cl. B29C 41/40 (2006.01)**
[25] EN
[54] **SYSTEMS FOR DECREASING ABRASIVE WEAR IN A PIPELINE CONFIGURED TO TRANSFER A SLURRY**
[54] **SYSTEMES PERMETTANT DE REDUIRE L'USURE PAR ABRASION DANS UN PIPELINE CONCU POUR LE TRANSFERT D'UNE PATE**
[72] DAWSON, MATTHEW A., US
[72] FAIRCHILD, DOUGLAS P., US
[72] MACIA, MARIO L., US
[71] EXXONMOBIL UPSTREAM RESEARCH COMPANY, US
[85] 2014-09-19
[86] 2013-03-15 (PCT/US2013/032541)
[87] (WO2013/165617)
[30] US (61/641,065) 2012-05-01

[21] **2,868,103**
[13] A1

[51] **Int.Cl. B32B 5/02 (2006.01) B32B 13/08 (2006.01) B32B 27/34 (2006.01)**
[25] EN
[54] **MULTILAYERED SHEET**
[54] **FEUILLE MULTICOUCHES**
[72] KAWKA, DARIUSZ WLODZIMIERZ, US
[71] E. I. DU PONT DE NEMOURS AND COMPANY, US
[85] 2014-09-19
[86] 2013-04-17 (PCT/US2013/036870)
[87] (WO2013/158700)
[30] US (61/625,912) 2012-04-18

[21] **2,868,104**
[13] A1

[51] **Int.Cl. B32B 15/08 (2006.01) B32B 27/36 (2006.01)**
[25] EN
[54] **MULTILAYERED SHEET**
[54] **FEUILLE MULTICOUCHES**
[72] KAWKA, DARIUSZ WLODZIMIERZ, US
[71] E. I. DU PONT DE NEMOURS AND COMPANY, US
[85] 2014-09-19
[86] 2013-04-17 (PCT/US2013/036875)
[87] (WO2013/158704)
[30] US (61/625,950) 2012-04-18

[21] **2,868,107**
[13] A1

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[25] EN
[54] **A METAL-SEMICONDUCTOR-METAL (MSM) HETEROJUNCTION DIODE**
[54] **DIODE METAL/SEMI-CONDUCTEUR/METAL A HETEROJONCTION**
[72] HUSSIN, ROZANA, US
[72] CHEN, YIXUAN, US
[72] LUO, YI, US
[71] CARNEGIE MELLON UNIVERSITY, US
[85] 2014-09-19
[86] 2013-04-19 (PCT/US2013/037358)
[87] (WO2013/158986)
[30] US (61/687,163) 2012-04-19

[21] **2,868,108**
[13] A1

[51] **Int.Cl. B65G 53/54 (2006.01)**
[25] EN
[54] **OBJECT TRANSPORT TUBE**
[54] **TUBE DE TRANSPORT D'OBJETS**
[72] GUEBLE, JEFF, US
[72] DELIGAN, TODD, US
[72] ALLARD, RANDY, US
[72] KUNZLER, ALEX (DECEASED), US
[72] BRYAN, VINCENT E., JR., US
[71] FISH TRANSPORT SYSTEMS, LLC, US
[85] 2014-09-22
[86] 2011-08-12 (PCT/US2011/047637)
[87] (WO2012/138372)
[30] US (61/472,285) 2011-04-06
[30] US (61/472,267) 2011-04-06

[21] **2,868,109**
[13] A1

[51] **Int.Cl. A23L 1/30 (2006.01) A61K 35/74 (2006.01)**
[25] EN
[54] **PROBIOTIC DERIVED NON-VIABLE MATERIAL FOR INFECTION PREVENTION AND TREATMENT**
[54] **MATIERE NON VIABLE DERIVEE D'UN PROBIOTIQUE DESTINEE A LA PREVENTION ET AU TRAITEMENT D'UNE INFECTION**
[72] VAN TOL, ERIC A.F., NL
[72] GROSS, GABRIELE, NL
[72] BRAAKSMA, MACHTELT, NL
[72] OVERKAMP, KARIN M., NL
[72] POELS, EDUARD K., US
[71] M/N U.S. HOLDINGS LLC, US
[85] 2014-09-19
[86] 2013-03-18 (PCT/US2013/032757)
[87] (WO2013/142403)
[30] EP (12161083.6) 2012-03-23

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[13] A1
[51] **Int.Cl. H02B 5/00 (2006.01) H02B 7/00 (2006.01)**
[25] EN
[54] **METHOD FOR DESIGN OF SUBSEA ELECTRICAL SUBSTATION AND POWER DISTRIBUTION SYSTEM**
[54] **PROCEDE POUR PERMETTRE LA CONCEPTION D'UNE SOUS-STATION ELECTRIQUE SOUS-MARINE ET SYSTEME DE DISTRIBUTION D'ELECTRICITE**
[72] BAKER, JOHN LESLIE, US
[71] EXXONMOBIL UPSTREAM RESEARCH COMPANY, US
[85] 2014-09-19
[86] 2013-04-19 (PCT/US2013/037453)
[87] (WO2013/163043)
[30] US (61/639,501) 2012-04-27
[30] US (61/780,459) 2013-03-13

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[13] A1
[51] **Int.Cl. A23B 5/10 (2006.01)**
[25] EN
[54] **APPARATUS AND METHOD FOR TREATING ITEMS WITH GAS**
[54] **APPAREIL ET PROCEDE DE TRAITEMENT D'OBJETS A L'AIDE DE GAZ**
[72] PERRY, JENNIFER, US
[72] YOUSEF, AHMED, US
[72] KASLER, DAVID, US
[72] SASTRY, SUDHIR KARTIKEYA, US
[71] THE OHIO STATE INNOVATION FOUNDATION, US
[85] 2014-09-19
[86] 2013-03-18 (PCT/US2013/032779)
[87] (WO2013/142412)
[30] US (13/425,100) 2012-03-20
[30] US (13/594,586) 2012-08-24

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[13] A1
[51] **Int.Cl. C12P 1/00 (2006.01)**
[25] EN
[54] **MICROBIAL PRODUCTION OF CHEMICAL PRODUCTS AND RELATED COMPOSITIONS, METHODS AND SYSTEMS**
[54] **PRODUCTION MICROBIENNE DE PRODUITS CHIMIQUES, ET COMPOSITIONS, PROCEDES ET SYSTEMES ASSOCIES**
[72] LYNCH, MICHAEL D., US
[72] LIPSCOMB, TANYA E. W., US
[72] TRAHAN, ASHLEY D., US
[72] SINGH, AMAR, US
[72] WOLTER, TRAVIS, US
[71] OPX BIOTECHNOLOGIES, INC., US
[85] 2014-09-22
[86] 2012-03-22 (PCT/US2012/030209)
[87] (WO2012/129450)
[30] US (61/466,363) 2011-03-22
[30] US (61/466,433) 2011-03-22
[30] US (61/539,378) 2011-09-26
[30] US (61/539,162) 2011-09-26

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[51] **Int.Cl. H04W 88/18 (2009.01) H04W 16/24 (2009.01) H04W 52/02 (2009.01)**
[25] EN
[54] **INTER-RAT COVERAGE DETERMINATION FOR ENERGY SAVING MANAGEMENT**
[54] **DETERMINATION DE COUVERTURE INTER-RAT POUR GESTION D'ECONOMIE D'ENERGIE**
[72] CHOU, JOEY, US
[71] INTEL CORPORATION, US
[85] 2014-09-19
[86] 2013-04-25 (PCT/US2013/038293)
[87] (WO2013/163478)
[30] US (61/639,795) 2012-04-27
[30] US (13/730,248) 2012-12-28

[21] **2,868,115**
[13] A1
[51] **Int.Cl. H01J 49/00 (2006.01) G01N 27/62 (2006.01) G01N 33/00 (2006.01) H01J 49/14 (2006.01)**
[25] EN
[54] **SYSTEM AND PROCESS FOR SELECTIVE DETECTION OF VAPOR-PHASE ANALYTES**
[54] **SYSTEME ET PROCEDE POUR LA DETECTION SELECTIVE D'ANALYTES EN PHASE VAPEUR**
[72] EWING, ROBERT G., US
[72] CLOWERS, BRIAN H., US
[72] ATKINSON, DAVID A., US
[71] BATTELLE MEMORIAL INSTITUTE, US
[85] 2014-09-22
[86] 2013-01-07 (PCT/US2013/020530)
[87] (WO2013/151600)
[30] US (13/437,718) 2012-04-02

[21] **2,868,117**
[13] A1
[51] **Int.Cl. C12Q 1/68 (2006.01) C12N 15/11 (2006.01) G01N 33/68 (2006.01)**
[25] EN
[54] **CLONAL ANALYSIS OF FUNCTIONAL GENOMIC ASSAYS AND COMPOSITIONS FOR PRACTICING SAME**
[54] **ANALYSE CLONALE DE DOSAGES GENOMIQUES FONCTIONNELS ET COMPOSITIONS POUR LA MISE EN OEUVRE DE CELLE-CI**
[72] CHENCHIK, ALEX, US
[72] TEDESCO, DONATO, US
[72] MAKHANOV, MIKHAIL, US
[71] CELLECTA, INC., US
[85] 2014-09-19
[86] 2013-05-08 (PCT/US2013/040167)
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[13] A1

[51] **Int.Cl. G09F 3/03 (2006.01)**
[25] EN
[54] **TAMPER EVIDENT BOLT SECURITY SEAL**
[54] **SCELLE DE SECURITE DE BOULON INVIOLEABLE**
[72] DEBRODY, ROBERT, US
[72] LUNDBERG, GEORGE, US
[72] DREISBACH, RICHARD, US
[72] BONCZYK, ANDREW, US
[71] E. J. BROOKS COMPANY, US
[85] 2014-09-22
[86] 2013-02-20 (PCT/US2013/026822)
[87] (WO2013/148013)
[30] US (61/615,924) 2012-03-27

[21] **2,868,119**
[13] A1

[51] **Int.Cl. G06F 9/44 (2006.01) G06F 9/54 (2006.01)**
[25] EN
[54] **METHOD AND APPARATUS FOR INTERFACING WITH MULTIPLE OBJECTS USING AN OBJECT INDEPENDENT INTERFACE PROTOCOL**
[54] **PROCEDE ET APPAREIL POUR VENIR EN INTERFACE AVEC DE MULTIPLES OBJETS A L'AIDE D'UN PROTOCOLE D'INTERFACE INDEPENDANT DE L'OBJET**
[72] CROM, ELDEN, US
[72] CROWE, DAVID, US
[72] KENJORA, PAUL, US
[72] MULHOLLAND, SEAN, US
[71] TUCSON EMBEDDED SYSTEMS, US
[85] 2014-09-19
[86] 2013-07-03 (PCT/US2013/049238)
[87] (WO2014/018237)
[30] US (13/542,484) 2012-07-05

[21] **2,868,120**
[13] A1

[51] **Int.Cl. C07C 255/29 (2006.01) A61K 31/277 (2006.01) A61P 35/00 (2006.01) C07C 317/14 (2006.01)**
[25] EN
[54] **KINASE INHIBITORS FOR THE TREATMENT OF CANCER**
[54] **INHIBITEURS DE KINASE DESTINES AU TRAITEMENT DU CANCER**
[72] MORRIS, DAVID LAWSON, AU
[71] PITNEY PHARMACEUTICALS PTY LIMITED, AU
[85] 2014-09-22
[86] 2013-03-22 (PCT/AU2013/000290)
[87] (WO2013/138863)
[30] AU (2012901199) 2012-03-23

[21] **2,868,121**
[13] A1

[51] **Int.Cl. C07K 14/705 (2006.01) A61K 47/48 (2006.01) C07K 14/725 (2006.01) C07K 16/30 (2006.01)**
[25] EN
[54] **ANTI-MESOTHELIN CHIMERIC ANTIGEN RECEPTORS**
[54] **RECEPTEURS D'ANTIGENE CHIMERIQUE ANTI-MESOTHELINE**
[72] FELDMAN, STEVEN A., US
[72] ROSENBERG, STEVEN A., US
[72] PASTAN, IRA H., US
[71] THE UNITED STATES OF AMERICA, AS REPRESENTED BY THE SECRETARY, DEPARTMENT OF HEALTH AND HUMAN SERVICES, US
[85] 2014-09-22
[86] 2013-03-05 (PCT/US2013/028980)
[87] (WO2013/142034)
[30] US (61/614,612) 2012-03-23

[21] **2,868,122**
[13] A1

[51] **Int.Cl. A45C 11/00 (2006.01)**
[25] EN
[54] **CELL PHONE CASE WITH INTEGRAL RESILIENT SUSPENSION HOOK**
[54] **BOITIER POUR TELEPHONE CELLULAIRE DOTE D'UN CROCHET DE SUSPENSION ELASTIQUE INCORPORE**
[72] STEINER, RUSSELL C., US
[71] ZUNA DESIGNZ LLC, US
[85] 2014-09-19
[86] 2013-09-13 (PCT/US2013/059830)
[87] (WO2014/036570)
[30] US (13/601,557) 2012-08-31

[21] **2,868,123**
[13] A1

[51] **Int.Cl. A61K 39/00 (2006.01) A61K 38/39 (2006.01) A61P 19/02 (2006.01)**
[25] EN
[54] **IMMUNOMODULATORY AGENT AND USES THEREFOR**
[54] **AGENT IMMUNOMODULATEUR ET SES UTILISATIONS**
[72] THOMAS, RANJENY, AU
[71] THE UNIVERSITY OF QUEENSLAND, AU
[85] 2014-09-22
[86] 2013-03-25 (PCT/AU2013/000303)
[87] (WO2013/138871)
[30] AU (2012901189) 2012-03-23

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[13] A1
- [51] **Int.Cl. C03C 17/36 (2006.01) E06B 3/66 (2006.01)**
- [25] EN
- [54] **COATED ARTICLE WITH LOW-E COATING HAVING BARRIER LAYER SYSTEM(S) INCLUDING MULTIPLE DIELECTRIC LAYERS, AND/OR METHODS OF MAKING THE SAME**
- [54] **ARTICLE REVETU D'UN REVETEMENT DE FAIBLE E AYANT UN OU DES SYSTEMES DE COUCHE DE BARRIERE COMPRENANT DE MULTIPLES COUCHES DIELECTRIQUES ET/OU PROCEDES DE REALISATION DE CELUI-CI**
- [72] LAGE, HERBERT, LU
- [72] FERREIRA, JOSE, LU
- [72] PALLOT, PIERRE, FR
- [71] CENTRE LUXEMBOURGEOIS DE RECHERCHES POUR LE VERRE ET LA CERAMIQUE S.A. (C.R.V.C.), LU
- [85] 2014-06-19
- [86] 2012-12-13 (PCT/US2012/069415)
- [87] (WO2013/096080)
- [30] US (13/333,069) 2011-12-21

- [21] **2,868,127**
[13] A1
- [51] **Int.Cl. H02J 7/00 (2006.01) B60L 11/18 (2006.01)**
- [25] EN
- [54] **BATTERY CHARGING SYSTEM AND METHOD**
- [54] **SYSTEME DE CHARGE DE BATTERIE ET PROCEDE**
- [72] KECHMIRE, MOHAMED, FR
- [72] LETOME, DAVID, FR
- [71] EH EUROPE GMBH, CH
- [85] 2014-09-22
- [86] 2013-03-26 (PCT/EP2013/056435)
- [87] (WO2013/144160)
- [30] EP (12305373.8) 2012-03-30

- [21] **2,868,128**
[13] A1
- [51] **Int.Cl. A61K 36/48 (2006.01) A61K 31/047 (2006.01) A61P 1/16 (2006.01) A61P 3/10 (2006.01)**
- [25] EN
- [54] **METHOD FOR PRODUCING A PLANT EXTRACT FROM DESMODIUM AND ITS EXTRACT**
- [54] **PROCEDE POUR LA PRODUCTION D'UN EXTRAIT DE PLANTE A PARTIR DE DESMODIUM ET EXTRAIT CORRESPONDANT**
- [72] MAES, FRANCIS, BE
- [72] PIETERS, LUC, BE
- [72] VLIETINCK, ARNOLD, BE
- [72] APERS, SANDRA, BE
- [72] HERMANS, NINA, BE
- [71] FRANCIS MAES N.V., BE
- [85] 2014-09-22
- [86] 2013-03-20 (PCT/BE2013/000014)
- [87] (WO2013/166563)
- [30] BE (2012/0195) 2012-03-20

- [21] **2,868,129**
[13] A1
- [51] **Int.Cl. H02J 7/00 (2006.01) G01R 31/36 (2006.01) H01M 10/44 (2006.01)**
- [25] EN
- [54] **METHOD AND APPARATUS FOR BATTERY CHARGING**
- [54] **PROCEDE ET APPAREIL DE CHARGE DE BATTERIE**
- [72] KECHMIRE, MOHAMED, FR
- [72] LETOME, DAVID, FR
- [71] EH EUROPE GMBH, CH
- [85] 2014-09-22
- [86] 2013-03-26 (PCT/EP2013/056437)
- [87] (WO2013/144161)
- [30] EP (12305374.6) 2012-03-30

- [21] **2,868,131**
[13] A1
- [51] **Int.Cl. H02M 3/338 (2006.01) B60L 11/18 (2006.01) H02J 7/00 (2006.01)**
- [25] EN
- [54] **POWER CONVERTER**
- [54] **CONVERTISSEUR DE PUISSANCE**
- [72] LETOME, DAVID, FR
- [72] BEAUCAMP, M FRANCOIS, FR
- [72] KECHMIRE, MOHAMED, FR
- [71] EH EUROPE GMBH, CH
- [85] 2014-09-22
- [86] 2013-03-26 (PCT/EP2013/056439)
- [87] (WO2013/144162)
- [30] EP (12305380.3) 2012-03-30

- [21] **2,868,132**
[13] A1
- [51] **Int.Cl. C12N 15/869 (2006.01) A61K 39/12 (2006.01) A61K 39/17 (2006.01)**
- [25] EN
- [54] **MULTIVALENT RECOMBINANT AVIAN HERPES VIRUSES AND VACCINES FOR IMMUNIZING AVIAN SPECIES**
- [54] **VIRUS HERPES AVIAIRE RECOMBINANT MULTIVALENTS ET VACCINS POUR IMMUNISER LES ESPECES AVIAIRES**
- [72] FUJISAWA, AYUMI, JP
- [72] KUBOMURA, MAYUMI, JP
- [72] SAEKI, SAKIKO, JP
- [72] SAITO, SHUJI, JP
- [71] CEVA SANTE ANIMALE, FR
- [85] 2014-09-22
- [86] 2013-03-29 (PCT/EP2013/056839)
- [87] (WO2013/144355)
- [30] EP (12305390.2) 2012-03-30

- [21] **2,868,134**
[13] A1
- [51] **Int.Cl. A01N 43/42 (2006.01) A01N 25/02 (2006.01) A01N 57/20 (2006.01) A01P 13/00 (2006.01)**
- [25] EN
- [54] **SOLUBLE LIQUID FORMULATIONS OF QUINCLORAC AMMONIUM SALTS**
- [54] **FORMULATIONS LIQUIDES SOLUBLES DE SELS D'AMMONIUM DE QUINCLORAC**
- [72] BARTON, WAYNE, CA
- [71] BASF SE, DE
- [85] 2014-09-22
- [86] 2013-04-02 (PCT/EP2013/056890)
- [87] (WO2013/149999)
- [30] US (61/620,477) 2012-04-05
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[13] A1

[51] Int.Cl. C08K 3/00 (2006.01) B60C 1/00 (2006.01) C08K 3/24 (2006.01) C08L 7/00 (2006.01) C08L 9/00 (2006.01) C08L 21/00 (2006.01)

[25] FR

[54] RUBBER COMPOSITION FOR TIRE TREAD, CONTAINING POTASSIUM SULFATE MICROPARTICLES

[54] COMPOSITION DE CAOUTCHOUC POUR BANDE DE ROULEMENT DE PNEUMATIQUE COMPORTANT DES MICROPARTICULES DE SULFATE DE POTASSIUM

[72] MAESAKA, MASAYUKI, JP

[72] PAGANO, SALVATORE, JP

[72] WATANABE, MAKIKO, JP

[71] MICHELIN RECHERCHE ET TECHNIQUE S.A., CH

[71] COMPAGNIE GENERALE DES ETABLISSEMENTS MICHELIN, FR

[85] 2014-09-22

[86] 2013-04-04 (PCT/EP2013/057075)

[87] (WO2013/152980)

[30] FR (1253271) 2012-04-10

[21] 2,868,138
[13] A1

[51] Int.Cl. B63B 17/04 (2006.01) B63B 27/25 (2006.01)

[25] EN

[54] A RAIL SYSTEM OF AN OIL SUPPLY SHIP, A METHOD OF POSITIONING AND ARRESTING A HOSE, AND AN OIL SUPPLY SHIP

[54] SYSTEME DE LISSE D'UN NAVIRE DE TRANSPORT DE PETROLE, PROCEDE DE POSITIONNEMENT ET D'ARRET D'UN TUYAU, ET NAVIRE DE TRANSPORT DE PETROLE

[72] JUSTINUSSEN, TUMMAS, FO

[72] RASMUSSEN, JENS MEINHARD, FO

[71] JUSTINUSSEN, TUMMAS, FO

[71] RASMUSSEN, JENS MEINHARD, FO

[85] 2014-09-22

[86] 2013-04-11 (PCT/EP2013/057581)

[87] (WO2013/153154)

[30] EP (12164103.9) 2012-04-13

[21] 2,868,141
[13] A1

[51] Int.Cl. B27N 3/14 (2006.01) B27N 3/04 (2006.01)

[25] EN

[54] USE OF PTFE SHEET IN MANUFACTURING WOOD-BASED PRODUCTS

[54] UTILISATION D'UNE FEUILLE DE PTFE DANS LA FABRICATION DE PRODUITS A BASE DE BOIS

[72] COSTA, JAIME ANTONIO, CA

[72] GRUNERT, BRUCE, CA

[71] AINSWORTH LUMBER CO. LTD., CA

[85] 2014-09-22

[86] 2013-05-24 (PCT/CA2013/000235)

[87] (WO2013/138902)

[30] US (61/614,810) 2012-03-15

[21] 2,868,142
[13] A1

[51] Int.Cl. A61K 9/14 (2006.01) A61K 47/14 (2006.01) A61K 47/32 (2006.01) A61K 47/44 (2006.01)

[25] EN

[54] TAMPER RESISTANT AND DOSE-DUMPING RESISTANT PHARMACEUTICAL DOSAGE FORM

[54] FORME PHARMACEUTIQUE INVOLABLE ET RESISTANTE A LA LIBERATION MASSIVE

[72] WENING, KLAUS, DE

[72] BARNSCHIED, LUTZ, DE

[72] SCHWIER, SEBASTIAN, DE

[71] GRUNENTHAL GMBH, DE

[85] 2014-09-22

[86] 2013-04-16 (PCT/EP2013/057851)

[87] (WO2013/156453)

[30] EP (12002708.1) 2012-04-18

[21] 2,868,143
[13] A1

[51] Int.Cl. G01V 3/38 (2006.01) G01R 29/08 (2006.01) G01V 3/165 (2006.01)

[25] EN

[54] SYSTEM AND METHOD FOR GEOPHYSICAL SURVEYING USING ELECTROMAGNETIC FIELDS AND GRADIENTS

[54] SYSTEME ET PROCEDE DE RELEVES GEOPHYSIQUES UTILISANT DES CHAMPS ET DES GRADIENTS ELECTROMAGNETIQUES

[72] SMITH, RICHARD STUART, CA

[72] ANNAN, ALEXANDER PETER, CA

[71] FUGRO CANADA CORP., CA

[85] 2014-09-22

[86] 2013-03-19 (PCT/CA2013/000264)

[87] (WO2013/138908)

[30] US (61/614,691) 2012-03-23

[21] 2,868,144
[13] A1

[51] Int.Cl. B01J 19/00 (2006.01) C07C 271/34 (2006.01)

[25] EN

[54] LYSIN-GLUTAMIC ACID DIPEPTIDE DERIVATIVES

[54] DERIVES DIPEPTIDIQUES LYSINE/ACIDE GLUTAMIQUE

[72] PUENTENER, KURT, CH

[71] F. HOFFMANN-LA ROCHE AG, CH

[85] 2014-09-22

[86] 2013-05-13 (PCT/EP2013/059759)

[87] (WO2013/171135)

[30] EP (12168119.1) 2012-05-15

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[13] A1
[51] **Int.Cl. H04B 11/00 (2006.01) H04B 15/00 (2006.01) H04L 27/18 (2006.01) H04L 27/34 (2006.01)**
[25] EN
[54] **MULTI-CHANNEL THROUGH-WALL COMMUNICATION SYSTEM USING CROSSTALK SUPPRESSION**
[54] **SYSTEME DE COMMUNICATION A TRAVERS UN MUR MULTICANAL UTILISANT UNE SUPPRESSION DE DIAPHONIE**
[72] SAULNIER, GARY J., US
[72] ASHDOWN, JONATHAN D., US
[72] LAWRY, TRISTAN J., US
[72] WILT, KYLE R., US
[72] SCARTON, HENRY A., US
[71] RIENSSELAER POLYTECHNIC INSTITUTE, US
[85] 2014-09-19
[86] 2013-02-06 (PCT/US2013/024889)
[87] (WO2013/147999)
[30] US (61/686,116) 2012-03-30

[21] **2,868,146**
[13] A1
[51] **Int.Cl. F02C 7/045 (2006.01)**
[25] FR
[54] **TURBOJET ENGINE NACELLE AIR INTAKE STRUCTURE OF LAMINAR TYPE**
[54] **STRUCTURE D'ENTREE D'AIR DE NACELLE DE TURBOREACTEUR DE TYPE LAMINAIRE**
[72] JORET, JEAN-PHILIPPE, FR
[72] BAILLARD, ANDRE, FR
[71] AIRCELLE, FR
[85] 2014-09-22
[86] 2013-03-21 (PCT/FR2013/050610)
[87] (WO2013/144485)
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[54] **PROCESSUS DE COULEE CONTINUE DE METAL**
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[72] FISCHBACH, JEAN-PAUL, BE
[72] NAVEAU, PAUL, BE
[71] ARCELORMITTAL INVESTIGACION Y DESARROLLO SL, ES
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[54] **PROCESS FOR PRODUCING LOW ENDOTOXIN CHITOSAN**
[54] **PROCEDE POUR LA PRODUCTION DE CHITOSANE A FAIBLE TENEUR EN ENDOTOXINES**
[72] GLADMAN, JUNE, GB
[72] HARDY, CRAIG, GB
[72] HOGGARITH, ANDREW, GB
[71] MEDTRADE PRODUCTS LIMITED, GB
[85] 2014-09-22
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[54] **CAPTEUR D'ETHYLENE**
[72] SWAGER, TIMOTHY M., US
[72] ESSER, BIRGIT, DE
[72] SCHNORR, JAN M., US
[71] MASSACHUSETTS INSTITUTE OF TECHNOLOGY, US
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[54] **FROTH PUMP AND METHOD**
[54] **POMPE A MOUSSE ET PROCEDE**
[72] LODERER, PAVOL, GB
[72] ROUDNEV, ALEKSANDER S., US
[72] MOSCOSO LAVAGNA, LUIS, AU
[71] WEIR MINERALS EUROPE LIMITED, GB
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[54] **METHOD FOR PRODUCING WELDED TUBES FROM STEEL**
[54] **PROCEDE SERVANT A FABRIQUER DES TUYAUX EN ACIER SOUDES**
[72] KNOOP, FRANZ MARTIN, DE
[72] KAACK, MICHAEL, DE
[72] OESTERLEIN, LUDWIG, DE
[71] SALZGITTER MANNESMANN GROSSROHR GMBH, DE
[71] EUROPIPE GMBH, DE
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[51] **Int.Cl. A61F 2/00 (2006.01)**
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[54] **SURGICAL IMPLANT**
[54] **IMPLANT CHIRURGICAL**
[72] PRIEWE, JORG, DE
[71] JOHNSON & JOHNSON MEDICAL GMBH, DE
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- [54] **ACETATE SUPPLEMENTATION OF MEDIUM FOR BUTANOLOGENS**
- [54] **COMPLEMENT D'ACETATE DE SUPPORT POUR BUTANOLOGENES**
- [72] MAGGIO-HALL, LORI ANN, US
- [71] BUTAMAX ADVANCED BIOFUELS LLC, US
- [85] 2014-09-22
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- [54] **FLOCCULATION OF LIGNOCELLULOSIC HYDROLYZATES**
- [54] **FLOCULATION D'HYDROLYSATS LIGNOCELLULOSIQUES**
- [72] YASARLA, LAKSHMI RAKESH KUMAR, US
- [72] RAMARAO, BANDARU V., US
- [72] AMIDON, THOMAS, US
- [71] THE RESEARCH FOUNDATION FOR THE STATE UNIVERSITY OF NEW YORK, US
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- [54] **SUBSTITUTED PYRIDOPYRIMIDINE COMPOUNDS AND THEIR USE AS FLT3 INHIBITORS**
- [54] **COMPOSES DE PYRIDOPYRIMIDINE SUBSTITUEE ET LEUR UTILISATION COMME INHIBITEURS DE FLT3**
- [72] KIM, HONG WOO, US
- [72] LEE, HEE KYU, KP
- [72] SONG, HO-JUHN, US
- [72] LEE, JAEKYOO, US
- [72] KOH, JONG SUNG, KP
- [72] KIM, JUNG-HO, KP
- [72] KIM, SE WON, KP
- [72] LEE, IN YONG, US
- [71] GENOSCO, US
- [71] OSCOTEC, INC., KR
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- [54] **S100A8/A9 AS A DIAGNOSTIC MARKER AND A THERAPEUTIC TARGET**
- [54] **S100A8/A9 A TITRE DE MARQUEUR DIAGNOSTIQUE ET DE CIBLE THERAPEUTIQUE**
- [72] MASSAGUE, JOAN, US
- [72] ACHARYYA, SWARNALI, US
- [71] SLOAN-KETTERING INSTITUTE FOR CANCER RESEARCH, US
- [85] 2014-09-22
- [86] 2013-03-15 (PCT/US2013/032617)
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- [54] **ANTI-HCMV IDIOTYPIC ANTIBODIES AND USES THEREOF**
- [54] **ANTICORPS IDIOTYPIQUES ANTI-HCMV ET LEURS UTILISATIONS**
- [72] HONGO, JO-ANNE, US
- [72] XU, KEYANG, US
- [72] MAIA, MAURICIO, US
- [72] VIJ, RAJESH, US
- [72] WONG, TERENCE, US
- [72] LOWE, JOHN, US
- [72] LI, YANHONG, US
- [72] LIU, LUNA, US
- [71] GENENTECH, INC., US
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- [54] **METHOD FOR MEASURING A ROTARY AXIS OF A MACHINE TOOL SYSTEM**
- [54] **PROCEDE POUR MESURER UN AXE DE ROTATION D'UN SYSTEME DE MACHINE-OUTIL**
- [72] GRAY, PAUL J., US
- [71] HURCO COMPANIES, INC., US
- [85] 2014-09-22
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[54] **AMIDOPYRIDINE DERIVATIVE, AND USE THEREOF**
[54] **DERIVE D'AMIDOPYRIDINE, ET SON UTILISATION**
[72] WATANABE, MASAYUKI, JP
[72] FURUKAWA, HIROYUKI, JP
[72] HAMADA, MAIKO, JP
[72] FUJIE, NAOTO, JP
[72] USHIO, HIROYUKI, JP
[72] TAKASHIMA, TOORU, JP
[71] MITSUBISHI TANABE PHARMA CORPORATION, JP
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[51] **Int.Cl. F02D 19/08 (2006.01)**
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[54] **INTERNAL COMBUSTION ENGINE USING A WATER-BASED MIXTURE AS FUEL AND METHOD FOR OPERATING THE SAME**
[54] **MOTEUR A COMBUSTION INTERNE UTILISANT UN MELANGE A BASE D'EAU EN TANT QUE CARBURANT ET PROCEDE D'EXPLOITATION DE CELUI-CI**
[72] SHMUELI, YEHUDA, US
[72] SHMUELI, EITAN, US
[72] SHMUELI, DORON, US
[71] MAYMAAN RESEARCH, LLC, US
[85] 2014-09-22
[86] 2013-03-20 (PCT/US2013/033100)
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[30] US (61/613,550) 2012-03-21
[30] US (13/847,555) 2013-03-20

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[51] **Int.Cl. C12N 5/00 (2006.01) C12N 5/0789 (2010.01)**
[25] EN
[54] **PROCESS FOR EX-VIVO EXPANSION OF HEMATOPOIETIC STEM CELLS IN A BIOREACTOR**
[54] **PROCEDE D'EXPANSION EX VIVO DE CELLULES SOUCHES DANS UN BIOREACTEUR**
[72] CABRAL, JOAQUIM MANUEL SAMPAIO, PT
[72] SILVA, CLAUDIA ALEXANDRA MARTINS LOBATO DA, PT
[72] ANDRADE, PEDRO MIGUEL ZACARIAS, PT
[72] SANTOS, FRANCISCO FERREIRA DOS, PT
[72] ALMEIDA-PORADA, MARIA DA GRACA NORTADAS DUARTE DE, US
[71] INSTITUTO SUPERIOR TECNICO, PT
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[25] EN
[54] **DISTRIBUTED COMPUTATION SYSTEMS AND METHODS**
[54] **SYSTEMES ET PROCEDES DE CALCUL DISTRIBUE**
[72] NILSSON, JARI, US
[72] CAREY, WILLIAM KNOX, US
[71] INTERTRUST TECHNOLOGIES CORPORATION, US
[85] 2014-09-22
[86] 2013-03-20 (PCT/US2013/033138)
[87] (WO2013/142593)
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[13] A1
[51] **Int.Cl. C08L 83/14 (2006.01) G02B 1/04 (2006.01)**
[25] EN
[54] **ORGANO-MODIFIED SILICONE POLYMERS AND HYDROGELS COMPRISING THE SAME**
[54] **POLYMERES DE SILICONE ORGANO-MODIFIEE ET HYDROGELS LES COMPRENANT**
[72] SAXENA, ANUBHAV, IN
[72] NAIK, SANDEEP SHASHIKANT, IN
[72] PHUKAN, MONJIT, IN
[72] BHAT, SHREEDHAR, IN
[71] MOMENTIVE PERFORMANCE MATERIALS, INC., US
[85] 2014-09-22
[86] 2013-03-06 (PCT/US2013/029302)
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[25] EN
[54] **ORGANIC ACID ACTIVATION OF PERSULFATES**
[54] **ACTIVATION DE PERSULFATES AU MOYEN D'ACIDE ORGANIQUE**
[72] PISANOVA, ELENA, US
[72] BLOCK, PHILIP, US
[71] FMC CORPORATION, US
[85] 2014-09-22
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[30] US (61/614,242) 2012-03-22

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[51] **Int.Cl. C12P 19/34 (2006.01)**
[25] EN
[54] **BORONIC ACID CONJUGATES OF OLIGONUCLEOTIDE ANALOGUES**
[54] **CONJUGUES D'ACIDE BORONIQUE D'ANALOGUES OLIGONUCLEOTIDES**
[72] HANSON, GUNNAR J., US
[71] SAREPTA THERAPEUTICS, INC., US
[85] 2014-09-22
[86] 2013-03-07 (PCT/US2013/029684)
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[54] **ENZYMES USEFUL FOR PERACID PRODUCTION**
[54] **ENZYMES UTILES POUR LA PRODUCTION DE PERACIDE**
[72] PAYNE, MARK, SCOTT, US
[72] DICOSIMO, ROBERT, US
[71] E. I. DU PONT DE NEMOURS AND COMPANY, US
[85] 2014-09-22
[86] 2013-03-13 (PCT/US2013/030760)
[87] (WO2013/148184)
[30] US (61/618,383) 2012-03-30

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[25] EN
[54] **ENZYMES USEFUL FOR PERACID PRODUCTION**
[54] **ENZYMES UTILES POUR LA PRODUCTION DE PERACIDE**
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[72] DICOSIMO, ROBERT, US
[71] E.I. DUPONT DE NEMOURS AND COMPANY, US
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[87] (WO2013/148187)
[30] US (61/618,393) 2012-03-30

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[54] **AIRCRAFT PASSENGER SUITE SEATING ARRANGEMENT**
[54] **AGENCEMENT DES PLACES ASSISES D'UN SALON POUR PASSAGERS D'AVION**
[72] KROLL, RUSSELL, US
[72] HISATA, SUZUKO, US
[72] GARING, FRANCIS, X., US
[72] POZZI, ALEXANDER, NICHOLAS, US
[72] JOHNSON, GLENN, ALLEN, US
[72] HENSHAW, ROBERT, US
[72] GU, JAEHUN, US
[72] STEPHENS, BENJAMIN D., US
[71] B/E AEROSPACE, INC., US
[85] 2014-09-22
[86] 2013-03-13 (PCT/US2013/030777)
[87] (WO2013/142181)
[30] US (61/614,106) 2012-03-22
[30] US (61/614,093) 2012-03-22
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[51] **Int.Cl. C12N 15/82 (2006.01) C12N 9/88 (2006.01)**
[25] EN
[54] **FUNGAL RESISTANT PLANTS EXPRESSING ACD**
[54] **PLANTES RESISTANTES AUX CHAMPIGNONS EXPRIMANT UNE PROTEINE ACD**
[72] SCHULTHEIS, HOLGER, DE
[72] FLACHMANN, RALF, DE
[71] BASF PLANT SCIENCE COMPANY GMBH, DE
[85] 2014-09-22
[86] 2013-03-15 (PCT/EP2013/055347)
[87] (WO2013/149804)
[30] US (61/620,452) 2012-04-05
[30] EP (12163265.7) 2012-04-05

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[13] A1

[51] **Int.Cl. B64D 11/06 (2006.01)**
[25] EN
[54] **CANTILEVERED TRAY TABLE AND AIRCRAFT PASSENGER SUITE INCLUDING THE SAME**
[54] **TABLE A PLATEAU EN PORTE-A-Faux ET SUITE DE PASSAGER D'AERONEF LA COMPRENANT**
[72] HENSHAW, ROBERT J., US
[72] STEPHENS, BENJAMIN D., US
[72] GARING, FRANCIS X., US
[72] POZZI, ALEXANDER NICHOLAS, US
[72] JOHNSON, GLENN ALLEN, US
[71] B/E AEROSPACE, INC., US
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[86] 2013-03-13 (PCT/US2013/030785)
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[30] US (61/614,042) 2012-03-22
[30] US (61/614,060) 2012-03-22

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[54] **COMPOSITIONS OF GLP-1 PEPTIDES AND PREPARATION THEREOF**
[54] **COMPOSITIONS DE PEPTIDES GLP-1 ET LEUR PREPARATION**
[72] VILHELMSEN, THOMAS, DK
[72] ELIASSEN, HELLE, DK
[72] HANSEN, TUE, DK
[71] NOVO NORDISK A/S, DE
[85] 2014-09-22
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[87] (WO2013/139694)
[30] EP (12160743.6) 2012-03-22
[30] US (61/748,840) 2013-01-04
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[51] **Int.Cl. A23D 7/04 (2006.01) A23D 7/005 (2006.01)**
[25] EN
[54] **METHOD FOR PRODUCTION OF AERATED WATER-IN-OIL EMULSIONS AND AERATED EMULSIONS**
[54] **PROCEDE DE PRODUCTION D'EMULSIONS D'EAU DANS L'HUILE AEREES ET D'EMULSIONS AEREES**
[72] ALDRED, DEBORAH LYNNE, GB
[72] BOT, ARJEN, NL
[72] PENG, JINFENG, NL
[72] WIERINGA, JAN ALDERS, NL
[72] XU, QINGGUO, US
[72] ZHU, SHIPING, GB
[72] KNIGHT, PENELOPE EILEEN, GB
[71] UNILEVER N.V., NL
[85] 2014-09-22
[86] 2013-03-18 (PCT/EP2013/055567)
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[30] EP (12162993.5) 2012-04-03

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[51] **Int.Cl. G06Q 20/32 (2012.01) G06Q 20/40 (2012.01) G06Q 30/06 (2012.01) G06K 9/18 (2006.01)**
[25] EN
[54] **SYSTEM AND METHOD FOR FACILITATING SECURE SELF PAYMENT TRANSACTIONS OF RETAIL GOODS**
[54] **SYSTEME ET PROCEDE POUR FACILITER DES TRANSACTIONS PAR PAIEMENT LIBRE-SERVICE SECURISE DE PRODUITS DE DETAIL**
[72] MACKINNON KEITH, WENDY, CA
[71] DIGITAL RETAIL APPS., INC., CA
[85] 2014-09-22
[86] 2013-03-13 (PCT/US2013/031016)
[87] (WO2013/142209)
[30] US (61/615,140) 2012-03-23
[30] US (61/732,268) 2012-11-30
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[25] EN
[54] **METHOD FOR PRODUCING POLYURETHANE-RIGID FOAMS AND POLYISOCYANURATE RIGID FOAMS**
[54] **PROCEDE DE PRODUCTION DE MOUSSES DURES DE POLYURETHANE ET MOUSSES DURES DE POLYURETHANE**
[72] KAMPF, GUNNAR, DE
[71] BASF SE, DE
[85] 2014-09-22
[86] 2013-03-19 (PCT/EP2013/055675)
[87] (WO2013/139781)
[30] EP (12160963.0) 2012-03-23

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[13] A1
[51] **Int.Cl. B04B 1/20 (2006.01)**
[25] EN
[54] **SOLID BOWL SCREW-TYPE CENTRIFUGE**
[54] **DECANTEUR CENTRIFUGE A BOL PLEIN**
[72] SOLSCHEID, HEINZ, DE
[72] WAGENBAUER, ROBERT, DE
[71] HILLER GMBH, DE
[85] 2014-09-22
[86] 2013-03-21 (PCT/EP2013/055956)
[87] (WO2013/139920)
[30] DE (10 2012 102 478.2) 2012-03-22

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[51] **Int.Cl. A61K 6/02 (2006.01) A61C 5/00 (2006.01) A61K 6/06 (2006.01)**
[25] EN
[54] **SUBSTANCES AND METHOD FOR REPLACING NATURAL TOOTH MATERIAL**
[54] **SUBSTANCES ET PROCEDE DESTINES A REMPLACER DU MATERIAU DENTAIRE NATUREL**
[72] TORABINEJAD, MAHMOUD, US
[72] MOADDEL, HOMAYOUN, US
[71] LOMA LINDA UNIVERSITY, US
[85] 2014-09-22
[86] 2013-03-20 (PCT/US2013/033164)
[87] (WO2013/142608)
[30] US (61/613,797) 2012-03-21
[30] US (61/712,058) 2012-10-10
[30] US (61/768,801) 2013-02-25

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[13] A1
[51] **Int.Cl. E21B 33/13 (2006.01)**
[25] EN
[54] **QUICK CONNECT COUPLING FOR CEMENTING OPERATIONS AND THE LIKE**
[54] **ACCOUPLEMENT RACCORD RAPIDE POUR DES OPERATIONS DE CIMENTAGE ET SIMILAIRES**
[72] LAUREL, DAVID F., US
[72] BAUGHER, DOUGLAS K., US
[72] PATE, CHARLES J., II, US
[72] KOENIG, KURT R., US
[71] BAKER HUGHES INCORPORATED, US
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[25] EN
[54] **COMBINATION PRODUCTS WITH TYROSINE KINASE INHIBITORS AND THEIR USE**
[54] **PRODUITS COMBINES COMPRENANT DES INHIBITEURS DE TYROSINE KINASE ET LEUR UTILISATION**
[72] TIEDT, RALPH, CH
[72] CHATENAY-RIVAUDAY, CHRISTIAN, CH
[72] ITO, MORIKO, CH
[72] PENG, BIN, CN
[72] GONG, YING, CN
[72] AKIMOV, MIKHAIL, CH
[71] NOVARTIS AG, CH
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[54] **ENVIRONMENTAL REMEDIATION PROCESS**

[54] **PROCEDE DE REMEDIATION ENVIRONNEMENTALE**

[72] PISANOVA, ELENA, US

[72] ROVISON, JOHN, US

[71] FMC CORPORATION, US

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[51] **Int.Cl. F16F 15/32 (2006.01)**

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[54] **WHEEL BALANCING WEIGHT AND METHOD OF MANUFACTURE**

[54] **POIDS D'EQUILIBRAGE DE ROUE ET PROCEDE DE FABRICATION**

[72] MCMAHON, CHARLES ROBERT, US

[72] BODE, FELIX, DE

[71] WEGMANN, AUTOMOTIVE USA INC., US

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[54] **INTEGRATED HEAT PUMP AND WATER HEATING CIRCUIT**

[54] **POMPE A CHALEUR ET CIRCUIT DE CHAUFFAGE D'EAU INTEGRES**

[72] ELLIS, DANIEL L., US

[72] HERN, SHAWN A., US

[71] CLIMATE MASTER, INC., US

[85] 2014-09-22

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[54] **METHOD AND SYSTEM FOR CUSTOMIZING TELEVISION CONTENT**

[54] **PROCEDES ET SYSTEME POUR PERSONNALISER UN CONTENU DE TELEVISION**

[72] RICCI, CHRISTOPHER P., US

[71] FLEXTRONICS AP, LLC, US

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[54] **LASER NOZZLE WITH MOBILE ELEMENT OF IMPROVED EXTERNAL PROFILE**

[54] **BUSE LASER AVEC ELEMENT MOBILE A PROFIL EXTERNE AMELIORE**

[72] JOUANNEAU, THOMAS, FR

[72] LEFEBVRE, PHILIPPE, FR

[71] L'AIR LIQUIDE, SOCIETE ANONYME POUR L'ETUDE ET L'EXPLOITATION DES PROCEDES GEORGES CLAUDE, FR

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[54] **OPTICAL SENSOR ARRANGEMENT**

[54] **DISPOSITIF DE DETECTION OPTIQUE**

[72] BARTI, JOCHEN, DE

[72] ROTH, THOMAS, DE

[72] CZESLIK, CHRISTIAN, DE

[71] AIRBUS DEFENCE AND SPACE GMBH, DE

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[54] **PORTABLE DRILL PRESS**

[54] **PERCEUSE A COLONNE PORTATIVE**

[72] NOWLAND, CLAUDE ERNEST, AU

[71] NOWLAND, CLAUDE ERNEST, AU

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[54] **DEVICE FOR FOLDING THE WORKING PARTS OF AGRICULTURAL MACHINERY**

[54] **DISPOSITIF DE PLIAGE DE PIECES MOBILES DE MACHINES AGRICOLES**

[72] NYC, MICHAEL, CZ

[72] JELINEK, JAKUB, CZ

[72] SMOLA, TOMAS, CZ

[71] FARMET A.S., CZ

[85] 2014-09-23

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[54] **A CORE TRAY**

[54] **PLATEAU A CAROTTES**

[72] KEAST, ROBERT MARK, AU

[71] PROSPECTORS IP HOLDINGS PTY LIMITED, AU

[85] 2014-09-23

[86] 2013-03-26 (PCT/AU2013/000304)

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[25] EN
[54] **HUMAN MACHINE INTERFACE FOR LOWER EXTREMITY ORTHOTICS**
[54] **INTERFACE HOMME-MACHINE POUR UN APPAREILLAGE ORTHETIQUE DE MEMBRE INFERIEUR**
[72] STRAUSSER, KATHERINE, US
[72] ZOISS, ADAM, US
[72] STRYKER, JAMES ALEXANDER, US
[72] AMUNDSON, KURT REED, US
[71] EKSO BIONICS, INC., US
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[13] A1
[51] **Int.Cl. C09K 8/68 (2006.01) C09K 8/80 (2006.01) C09K 8/88 (2006.01)**
[25] EN
[54] **NEW AQUEOUS FRACTURING FLUID COMPOSITION AND FRACTURING METHOD IMPLEMENTING THE FLUID**
[54] **NOUVELLE COMPOSITION AQUEUSE DE FLUIDE DE FRACTURATION ET PROCEDE DE FRACTURATION METTANT EN OEUVRE LE FLUIDE**
[72] FAVERO, CEDRICK, FR
[72] GAILLARD, NICOLAS, FR
[71] S.P.C.M. SA, FR
[85] 2014-09-23
[86] 2013-03-19 (PCT/FR2013/050583)
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[51] **Int.Cl. A61B 5/00 (2006.01) G01N 21/35 (2014.01) G01N 33/483 (2006.01)**
[25] EN
[54] **SKIN CANCER BIOMARKER DETECTION BY INFRARED SPECTROSCOPY**
[54] **DETECTION D'UN BIOMARQUEUR DU CANCER DE LA PEAU PAR SPECTROSCOPIE INFRAROUGE**
[72] EIKJE, NATALJA, NO
[71] MC PROFESSIONAL LTD., EE
[71] IR CLINICAL CANCER DIAGNOSTICS LTD., NO
[71] EIKJE, NATALJA, NO
[85] 2014-09-23
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[13] A1
[51] **Int.Cl. D06F 39/12 (2006.01) A47L 15/42 (2006.01)**
[25] EN
[54] **DEVICE FOR SUPPORTING DOMESTIC APPLIANCES**
[54] **DISPOSITIF POUR SUPPORTER DES APPAREILS MENAGERS**
[72] DERYCKERE, LUDWIG GEORGES, SE
[71] ENER S.A., LU
[85] 2014-09-23
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[30] BE (2012/0230) 2012-04-03

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[54] **FUNGAL RESISTANT PLANTS EXPRESSING OCP3**
[54] **PLANTES RESISTANT AUX PATHOGENES FONGIQUES EXPRIMANT OCP3**
[72] SCHULTHEIS, HOLGER, DE
[72] TRESCH, NADINE, DE
[71] BASF PLANT SCIENCE COMPANY GMBH, DE
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[86] 2013-03-15 (PCT/EP2013/055319)
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[30] US (61/622,538) 2012-04-11
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[51] **Int.Cl. A63B 69/00 (2006.01) A61B 5/103 (2006.01) A61B 5/11 (2006.01)**
[25] EN
[54] **PHYSICAL PERFORMANCE ASSESSMENT**
[54] **EVALUATION DE PERFORMANCE PHYSIQUE**
[72] BAKER, TREVOR KENNETH, GB
[72] DAY, RICHARD JASPER, GB
[72] PHILLIPS, NICOLA, GB
[71] UNIVERSITY COLLEGE CARDIFF CONSULTANTS LIMITED, GB
[85] 2014-09-23
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[13] A1
[51] **Int.Cl. G02B 6/255 (2006.01)**
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[54] **PROTECTED SPLICE**
[54] **EPISSURE PROTEGEE**
[72] FAULKNER, MICHAEL TODD, US
[72] NIELSEN, LARS KRISTIAN, US
[71] CORNING OPTICAL COMMUNICATIONS LLC, US
[85] 2014-09-22
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[51] **Int.Cl. C01B 33/158 (2006.01)**
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[54] **PROCESS FOR PRODUCING AEROGELS**
[54] **PROCEDE POUR PRODUIRE DES AEROGELS**
[72] CAI, ZHIZHONG, DE
[72] WALTHER, BURKHARD, DE
[72] MC DONNELL, SHANE, FR
[72] KUTSCHERA, MICHAEL, DE
[71] CONSTRUCTION RESEARCH & TECHNOLOGY GMBH, DE
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[13] A1

[51] **Int.Cl. G02F 1/133 (2006.01) G02F 1/1334 (2006.01)**
[25] EN
[54] **POWER SUPPLY OF AN ELECTRICALLY CONTROLLABLE LIQUID CRYSTAL GLAZING, AND METHOD FOR POWERING SUCH A GLAZING**
[54] **ALIMENTATION D'UN VITRAGE ELECTROCOMMANDABLE A CRISTAUX LIQUIDES, PROCEDE D'ALIMENTATION D'UN TEL VITRAGE**
[72] ZHANG, JINGWEI, FR
[72] CHENNEVIERE, HUGUES, FR
[71] CARDINAL IG COMPANY, US
[85] 2014-09-23
[86] 2013-03-29 (PCT/FR2013/050703)
[87] (WO2013/144526)
[30] FR (1252943) 2012-03-30

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[54] **CORE-SHEATH ROPE**
[54] **CORDE A AME ET GAINÉ**
[72] KIRTH, RUDOLF, AT
[72] HEMMERS, KLAUS, AT
[72] KUNZEL, UWE, AT
[72] MASER, RENE, AT
[72] SCHIEMER, SUSANNA, AT
[71] TEUFELBERGER GESELLSCHAFT M.B.H., AT
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[30] AT (A 396/2012) 2012-03-30

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[54] **SMOKING ARTICLES**
[54] **ARTICLES A FUMER**
[72] DITTRICH, DAVID JOHN, GB
[72] BEVAN, MIKE, GB
[72] RUSHFORTH, DAVID, GB
[72] LEWIS, DAVID, GB
[71] BRITISH-AMERICAN TOBACCO (INVESTMENTS) LIMITED, GB
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[13] A1

[51] **Int.Cl. G01N 3/28 (2006.01) G01N 11/00 (2006.01) G01N 11/16 (2006.01) G01N 33/38 (2006.01)**
[25] EN
[54] **METHOD FOR CONTROLLING A WORKABILITY PARAMETER OF A CONCRETE IN A MIXER**
[54] **PROCEDE DE CONTROLE D'UN PARAMETRE D'OUVRABILITE D'UN BETON DANS UN MALAXEUR**
[72] ROY, CEDRIC, FR
[72] LOMBOIS-BURGER, HELENE, FR
[72] BLANCHIER, CHRISTIAN, FR
[72] JUGE, CEDRIC, FR
[72] TOUSSAINT, FABRICE, FR
[71] LAFARGE, FR
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[30] FR (1252938) 2012-03-30

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[51] **Int.Cl. B29C 44/34 (2006.01) B29C 44/58 (2006.01)**
[25] EN
[54] **METHOD AND SYSTEM FOR MANUFACTURING INSULATION BLOCK AND INSULATION BLOCK**
[54] **PROCEDE ET SYSTEME POUR FABRIQUER UN BLOC D'ISOLATION ET BLOC D'ISOLATION**
[72] NIEMINEN, HENRI, FI
[71] FINNFOAM OY, FI
[85] 2014-09-23
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[87] (WO2013/153285)
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[13] A1

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[25] EN
[54] **FLUID FUEL BURNING DEVICE**
[54] **DISPOSITIF BRULANT UN COMBUSTIBLE FLUIDE**
[72] SOGAARD, DENNIS, DK
[71] PURETEQ A/S, DK
[71] SOGAARD, DENNIS, DK
[85] 2014-09-23
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[13] A1

[51] **Int.Cl. F04D 27/02 (2006.01) F04D 29/16 (2006.01) F04D 29/52 (2006.01) F04D 29/54 (2006.01) F04D 29/68 (2006.01)**
[25] FR
[54] **COMPRESSOR CASING COMPRISING CAVITIES WITH OPTIMISED SETTING**
[54] **CARTER DE COMPRESSEUR A CAVITES AU CALAGE OPTIMISE**
[72] OBRECHT, THIERRY JEAN-JACQUES, FR
[72] GHILARDI, CELINE, FR
[72] PERROT, VINCENT, FR
[71] SNECMA, FR
[85] 2014-09-23
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[51] **Int.Cl. B23K 35/00 (2006.01) B23K 35/02 (2006.01) B23K 35/365 (2006.01) C22C 19/00 (2006.01)**
[25] EN
[54] **METHOD FOR JOINING METAL PARTS**
[54] **PROCEDE D'ASSEMBLAGE DE PIECES METALLIQUES**
[72] SJODIN, PER, SE
[72] WALTER, KRISTIAN, SE
[71] ALFA LAVAL CORPORATE AB, SE
[85] 2014-09-23
[86] 2013-03-27 (PCT/EP2013/056530)
[87] (WO2013/144211)
[30] EP (12161742.7) 2012-03-28

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[13] A1
[51] **Int.Cl. A61K 31/554 (2006.01) A61K 31/485 (2006.01) A61K 45/06 (2006.01) A61P 11/00 (2006.01)**
[25] EN
[54] **TREATMENT OF RESPIRATORY DEPRESSION**
[54] **TRAITEMENT DE LA DEPRESSION RESPIROTOIRE**
[72] CAVALLA, DAVID, GB
[71] NUMEDICUS LIMITED, GB
[85] 2014-09-23
[86] 2013-05-10 (PCT/GB2013/051213)
[87] (WO2013/167906)
[30] GB (1208315.0) 2012-05-11

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[13] A1
[51] **Int.Cl. B65D 33/24 (2006.01)**
[25] EN
[54] **RESEALABLE PACKAGE, METHOD FOR PRODUCING THE RESEALABLE PACKAGE AND APPARATUS FOR PRODUCING THE RESEALABLE PACKAGE**
[54] **EMBALLAGE REFERMABLE, METHODE DE PRODUCTION DE L'EMBALLAGE REFERMABLE ET APPAREIL DE PRODUCTION DE L'EMBALLAGE REFERMABLE**
[72] EXNER, RONALD H., US
[72] DUNKLE, CHRISTOPHER W., US
[72] CLARK, JO-ANN, US
[72] LLOYD, ADAM, US
[71] KRAFT FOODS R & D, INC., US
[85] 2014-09-23
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[51] **Int.Cl. H04N 7/18 (2006.01)**
[25] EN
[54] **INTERFACE DEVICE FOR VIDEO CAMERAS**
[54] **DISPOSITIF D'INTERFACE POUR CAMERAS VIDEO**
[72] CAMPANA, OTTAVIO, IT
[71] VIDEOTEC S.P.A., IT
[85] 2014-09-23
[86] 2013-03-26 (PCT/IB2013/052381)
[87] (WO2013/144826)
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[54] **OFFLINE AUTHENTICATION WITH EMBEDDED AUTHORIZATION ATTRIBUTES**
[54] **AUTHENTIFICATION HORS LIGNE COMPORTANT DES ATTRIBUTS D'AUTORISATION**
[72] RAO, RAMDAS SITARAM, US
[72] MITTON, DAVID JAMES, US
[71] AMBIENT CORPORATION, US
[85] 2014-09-22
[86] 2013-03-22 (PCT/US2013/033524)
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[13] A1
[51] **Int.Cl. H04N 21/418 (2011.01) H04N 21/426 (2011.01) H04N 7/16 (2011.01)**
[25] EN
[54] **SECURITY DEVICE FOR PAY-TV RECEIVER DECODER**
[54] **DISPOSITIF DE SECURITE POUR RECEPTEUR-DECODEUR DE TELEVISION PAYANTE**
[72] BURCKARD, ANTOINE, FR
[71] NAGRA VISION S.A., CH
[85] 2014-09-23
[86] 2013-04-02 (PCT/EP2013/056962)
[87] (WO2013/144378)
[30] EP (12162420.9) 2012-03-30
[30] US (61/617,680) 2012-03-30

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[13] A1
[51] **Int.Cl. A61B 17/04 (2006.01) A61F 2/04 (2013.01)**
[25] EN
[54] **VAGINAL VAULT SUSPENSION SYSTEM AND METHOD**
[54] **SYSTEME ET PROCEDE DE SUSPENSION DE VOUTE VAGINALE**
[72] TOMC, JOHN, CA
[72] JASEY, BRADLEY, CA
[71] TOMC, JOHN, CA
[71] JASEY, BRADLEY, CA
[85] 2014-09-23
[86] 2013-03-28 (PCT/IB2013/001260)
[87] (WO2013/144729)
[30] US (61/616,614) 2012-03-28

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[13] A1
[51] **Int.Cl. C07D 403/04 (2006.01) A01N 43/56 (2006.01)**
[25] EN
[54] **PYRIDAZINONE HERBICIDAL COMPOUNDS**
[54] **COMPOSES HERBICIDES PYRIDAZINONE**
[72] BURTON, PAUL, GB
[72] KOZAKIEWICZ, ANTHONY, GB
[72] MORRIS, JAMES ALAN, GB
[72] MATHEWS, CHRISTOPHER JOHN, GB
[72] SHANAHAN, STEPHEN, GB
[71] SYNGENTA LIMITED, GB
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[51] **Int.Cl. G01J 5/04 (2006.01) G01J 5/00 (2006.01) G01J 5/02 (2006.01) G01J 5/08 (2006.01)**
[25] FR
[54] **TYMPANIC THERMOMETER**
[54] **THERMOMETRE TYMPANIQUE**
[72] LEDOUX, XAVIER, NL
[71] LEDOUX, XAVIER, NL
[85] 2014-09-23
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[54] **FLUOROPOLYMER FILM**

[54] **FILM DE POLYMERE FLUORE**

[72] ABUSLEME, JULIO A., IT

[72] LE BIDEAU, JEAN, FR

[72] GUYOMARD-LACK, AURELIE, FR

[72] GUYOMARD, DOMINIQUE, FR

[72] LESTRIEZ, BERNARD, FR

[71] SOLVAY SA, BE

[71] CENTRE NATIONAL DE LA RECHERCHE SCIENTIFIQUE, FR

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[87] (WO2013/160240)

[30] EP (12305471.0) 2012-04-23

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[51] **Int.Cl. C12N 15/87 (2006.01) A61K 9/127 (2006.01) A61K 9/52 (2006.01) A61K 47/48 (2006.01) A61P 35/00 (2006.01) C12N 15/88 (2006.01)**

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[54] **LIPIDATED GLYCOSAMINOGLYCAN PARTICLES FOR THE DELIVERY OF NUCLEIC ACIDS**

[54] **PARTICULES DE GLYCOSAMINOGLYCANE LIPIDE POUR LA LIBERATION D'ACIDES NUCLEIQUES**

[72] PEER, DAN, IL

[72] ALPERT, EVGENIA, IL

[71] RAMOT AT TEL AVIV UNIVERSITY LTD., IL

[71] QUIET THERAPEUTICS LTD., IL

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[30] US (61/625,720) 2012-04-18

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[54] **TRIAZOLO COMPOUNDS AS PDE10 INHIBITORS**

[54] **COMPOSES TRIAZOLO EN TANT QU'INHIBITEURS DE PDE10**

[72] FLOHR, ALEXANDER, DE

[72] GROEBKE ZBINDEN, KATRIN, CH

[72] KUHN, BERND, CH

[72] LERNER, CHRISTIAN, CH

[72] RUDOLPH, MARKUS, CH

[72] SCHAFFHAUSER, HERVE, FR

[71] F. HOFFMANN-LA ROCHE AG, CH

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[54] **SYSTEM AND METHOD FOR SURFACE STEERABLE DRILLING**

[54] **SYSTEME ET PROCEDE POUR FORAGE POUVANT ETRE DIRIGE DEPUIS LA SURFACE**

[72] BENSON, TODD W., US

[72] CHEN, TEDDY C., US

[71] HUNT ADVANCED DRILLING TECHNOLOGIES, L.L.C., US

[85] 2014-06-19

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[13] A1

[51] **Int.Cl. H04L 29/06 (2006.01) G06Q 30/02 (2012.01)**

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[54] **METHOD AND/OR SYSTEM FOR USER AUTHENTICATION WITH TARGETED ELECTRONIC ADVERTISING CONTENT THROUGH PERSONAL COMMUNICATION DEVICES**

[54] **PROCEDE ET/OU SYSTEME POUR AUTHENTIFICATION D'UTILISATEUR ACCOMPAGNE D'UN CONTENU PUBLICITAIRE ELECTRONIQUE CIBLE A TRAVERS DES DISPOSITIFS DE COMMUNICATION PERSONNELS**

[72] TRINH, JOHN, US

[72] MEDINA, MIGUEL, US

[71] SECUREADS, INC., US

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[54] **METHOD FOR REMOVING INK PRINTED ON PLASTIC FILMS**

[54] **PROCEDE DESTINE A ELIMINER L'ENCRE IMPRIMEE SUR DES FILMS PLASTIQUES**

[72] FULLANA FONT, ANDRES, ES

[72] LOZANO MORCILLO, AGUSTIN, ES

[71] UNIVERSIDAD DE ALICANTE, ES

[85] 2014-09-23

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[54] **A PROCESS FOR SEPARATING ARYL CARBOXYLIC ACIDS**
[54] **PROCEDE POUR SEPARER DES ACIDES ARYL CARBOXYLIQUES**
[72] ADURI, PAVANKUMAR, IN
[72] UPPARA, PARASU VEERA, IN
[72] JAIN, SURESH SHANTILAL, IN
[72] RATNAPARKHI, UDAY, IN
[71] RELIANCE INDUSTRIES LIMITED, IN
[85] 2014-09-23
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[30] IN (850/MUM/2012) 2012-03-27

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[51] **Int.Cl. A61F 13/15 (2006.01)**
[25] EN
[54] **METHOD AND APPARATUS FOR MAKING PERSONAL HYGIENE ABSORBENT ARTICLES**
[54] **PROCEDE ET APPAREIL DE FABRICATION D'ARTICLES ABSORBANTS D'HYGIENE PERSONNELLE**
[72] TOMBUELT-MEYER, THOMAS, DE
[72] ROSATI, RODRIGO, DE
[71] THE PROCTER & GAMBLE COMPANY, US
[85] 2014-09-22
[86] 2013-03-25 (PCT/US2013/033635)
[87] (WO2013/148539)
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[30] EP (12197408.3) 2012-12-17

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[13] A1
[51] **Int.Cl. F22D 11/06 (2006.01) F22D 1/28 (2006.01)**
[25] EN
[54] **CLOSED DRAIN RECOVERY SYSTEM**
[54] **SYSTEME DE RECUPERATION D'EAUX DE VIDANGE EN CIRCUIT FERME**
[72] AKINAGA, SOHEI, JP
[72] OOKUBO, TOMOHIRO, JP
[72] KOBAYASHI, TATSUKI, JP
[72] HATANAKA, HIROYUKI, JP
[71] MIURA CO., LTD., JP
[85] 2014-09-23
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[25] EN
[54] **CIRCUIT BREAKER ADAPTOR FOR PLUG-IN CIRCUIT BREAKER PANEL**
[54] **ADAPTATEUR DE DISJONCTEUR POUR PANNEAU DE DISJONCTEUR ENFICHABLE**
[72] MILLS, PATRICK WELLINGTON, US
[72] BENSHOFF, RICHARD GEORGE, US
[72] MCCORMICK, JAMES MICHAEL, US
[71] LABINAL, LLC, US
[85] 2014-09-23
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[13] A1
[51] **Int.Cl. C12N 5/10 (2006.01) A61K 9/06 (2006.01) A61K 9/08 (2006.01) A61K 9/12 (2006.01) A61K 9/14 (2006.01) A61K 9/70 (2006.01) A61K 35/12 (2006.01) A61P 1/02 (2006.01) A61P 9/00 (2006.01) A61P 17/02 (2006.01) A61P 19/00 (2006.01) A61P 25/00 (2006.01) A61P 25/08 (2006.01) A61P 25/16 (2006.01) A61P 25/18 (2006.01) A61P 25/24 (2006.01) A61P 25/28 (2006.01) A61P 31/00 (2006.01) A61P 31/14 (2006.01) C12N 15/09 (2006.01)**
[25] EN
[54] **IMMORTALIZED STEM CELL AND MEDICAL COMPOSITION AND MEDICAL PREPARATION COMPRISING PRODUCT THEREOF AS ACTIVE INGREDIENT**
[54] **CELLULES SOUCHES IMMORTALISEES ET COMPOSITION MEDICINALE ET PREPARATION MEDICINALE COMPRENANT UN PRODUIT ASSOCIE EN TANT QUE PRINCIPE ACTIF**
[72] UEDA, MINORU, JP
[71] QUARRYMEN CORPORATION, JP
[85] 2014-09-23
[86] 2013-03-28 (PCT/JP2013/059376)
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[30] JP (2012-073594) 2012-03-28
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[13] A1
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[25] EN
[54] **4-(3-BENZYLOXYPHENYLTHIO)-2-CHLORO-1-(3-NITROPROPYL)BENZENE CRYSTAL**
[54] **CRISTAL DE 4-(3-BENZYLOXYPHENYLTHIO)-2-CHLORO-1-(3-NITROPROPYL)BENZENE**
[72] TSUBUKI, TAKESHI, JP
[72] SATO, HIROYA, JP
[71] KYORIN PHARMACEUTICAL CO., LTD., JP
[85] 2014-09-23
[86] 2013-04-17 (PCT/JP2013/002585)
[87] (WO2013/157255)
[30] JP (2012-094758) 2012-04-18

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[13] A1
[51] **Int.Cl. C07D 211/60 (2006.01) A61K 31/445 (2006.01) A61K 31/453 (2006.01) A61K 31/454 (2006.01) A61P 9/12 (2006.01) A61P 11/00 (2006.01) A61P 13/12 (2006.01) A61P 43/00 (2006.01) C07D 401/06 (2006.01) C07D 405/06 (2006.01)**
[25] EN
[54] **NIPECOTIC ACID DERIVATIVE AND USE THEREOF FOR MEDICAL PURPOSES**
[54] **DERIVE D'ACIDE NIPECOTIQUE ET SON UTILISATION A DES FINS MEDICALES**
[72] NISHIMURA, YUTAKA, JP
[72] KATO, YUKO, JP
[72] HAYASHI, SHINNOSUKE, JP
[72] YAMAZAKI, AIKO, JP
[72] YAMAMOTO, MASASHI, JP
[72] ASAKA, YOSHIJI, JP
[72] YAMADA, MASATERU, JP
[72] YAMADA, NAOMIHIRO, JP
[71] TORAY INDUSTRIES, INC., JP
[85] 2014-09-23
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[87] (WO2013/147161)
[30] JP (2012-077333) 2012-03-29

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[25] EN
[54] **LOCK PROTECTION**
[54] **PROTECTION A VERROU**
[72] DESAI, PRATIK, CA
[72] DALLAIRE, MICHEL, CA
[71] PESC SOLUTIONS URBAINES INC., CA
[85] 2014-09-23
[86] 2013-02-27 (PCT/CA2013/000178)
[87] (WO2013/142955)
[30] US (13/431,585) 2012-03-27

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[13] A1

[51] **Int.Cl. H04N 19/14 (2014.01) H04N 19/115 (2014.01) H04N 19/117 (2014.01) H04N 19/159 (2014.01) H04N 19/174 (2014.01) H04N 19/176 (2014.01) H04N 19/18 (2014.01) H04N 19/30 (2014.01) H04N 19/52 (2014.01)**
[25] EN
[54] **IMAGE ENCODING DEVICE, IMAGE DECODING DEVICE, IMAGE ENCODING METHOD, AND IMAGE DECODING METHOD**
[54] **DISPOSITIF DE CODAGE D'IMAGE ANIMEE, DISPOSITIF DE DECODAGE D'IMAGE ANIMEE, PROCEDE DE CODAGE D'IMAGE ANIMEE ET PROCEDE DE DECODAGE D'IMAGE ANIMEE**
[72] MINEZAWA, AKIRA, JP
[72] SUGIMOTO, KAZUO, JP
[72] HIWASA, NORIMICHI, JP
[72] SEKIGUCHI, SHUNICHI, JP
[71] MITSUBISHI ELECTRIC CORPORATION, JP
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[30] JP (2012-092038) 2012-04-13
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[13] A1

[51] **Int.Cl. B29C 53/56 (2006.01) B29C 70/04 (2006.01) E04C 5/07 (2006.01)**
[25] FR
[54] **BENT REINFORCEMENT ROD HAVING IMPROVED MECHANICAL STRENGTH AT THE BENDING POINT THEREOF, AND METHOD FOR PRODUCING SAME**
[54] **TIGE COURBEE DE RENFORCEMENT AYANT UNE RESISTANCE MECANIQUE AMELIOREE A L'ENDROIT DE SA COURBURE ET METHODE POUR PRODUIRE CELLE-CI**
[72] ST-CYR, DANNY, CA
[72] LALLIER, ALEXANDRE, CA
[71] PULTRALL INC., CA
[85] 2014-09-22
[86] 2013-01-24 (PCT/CA2013/050046)
[87] (WO2013/138921)
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[51] **Int.Cl. G01S 19/45 (2010.01) G01S 19/10 (2010.01) G01S 19/46 (2010.01) G01S 19/51 (2010.01)**
[25] EN
[54] **METHOD AND APPARATUS FOR DETERMINING A POSITION OF A GNSS RECEIVER**
[54] **PROCEDE ET APPAREIL POUR DETERMINER UNE POSITION D'UN RECEPTEUR GNSS**
[72] YOUSSEF, MOHAMED, CA
[72] AFZAL, MUHAMMAD HARIS, CA
[72] AMINIAN, BEHNAM, CA
[72] IZADPANAH, ASHKAN, CA
[71] RX NETWORKS INC., CA
[85] 2014-09-23
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[51] **Int.Cl. C07D 401/14 (2006.01) A61K 31/4196 (2006.01) A61K 31/4439 (2006.01) A61P 25/00 (2006.01) A61P 29/00 (2006.01) A61P 31/00 (2006.01) A61P 33/00 (2006.01) A61P 35/00 (2006.01) C07D 403/14 (2006.01) C07D 405/14 (2006.01) C07D 409/14 (2006.01)**
[25] EN
[54] **TRIAZOLE DERIVATIVES AS HSP90 INHIBITORS**
[54] **DERIVES DE TRIAZOLE COMME INHIBITEURS DE HSP90**
[72] CHIMMANAMADA, DINESH, US
[72] DEMKO, ZACHARY, US
[72] YING, WEIWEN, US
[71] SYNTA PHARMACEUTICALS CORP., US
[85] 2014-09-23
[86] 2013-03-27 (PCT/US2013/034136)
[87] (WO2013/148857)
[30] US (61/616,594) 2012-03-28

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[13] A1

[51] **Int.Cl. A61K 31/4704 (2006.01)**
[25] EN
[54] **TREATMENT OF MULTIPLE SCLEROSIS WITH COMBINATION OF LAQUINIMOD AND DIMETHYL FUMARATE**
[54] **TRAITEMENT DE LA SCLEROSE EN PLAQUES AVEC UNE COMBINAISON DE LAQUINIMOD ET DE FUMARATE DE DIMETHYLE**
[72] KAYE, JOEL FLAXMAN, IL
[71] TEVA PHARMACEUTICAL INDUSTRIES LTD., IL
[85] 2014-09-22
[86] 2013-03-26 (PCT/US2013/033885)
[87] (WO2013/148690)
[30] US (61/616,337) 2012-03-27
[30] US (13/800,047) 2013-03-13

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- [25] EN
- [54] EGFL7 TARGETING AND/OR BINDING POLYPEPTIDES AND METHODS FOR INHIBITING ANGIOGENESIS
- [54] POLYPEPTIDES DE LIAISON ET/OU DE CIBLAGE D'EGFL 7 ET PROCEDES POUR L'INHIBITION DE L'ANGIOGENESE
- [72] LEWIS, JOHN, CA
- [72] CHO, CHOI-FONG, CA
- [72] LUYT, LEONARD G., CA
- [71] LONDON HEALTH SCIENCES CENTRE RESEARCH INC., CA
- [85] 2014-09-23
- [86] 2013-03-15 (PCT/CA2013/000251)
- [87] (WO2013/142961)
- [30] US (61/616,131) 2012-03-27

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- [51] Int.Cl. B01D 57/02 (2006.01) G01N 1/10 (2006.01) G01N 27/447 (2006.01) G01N 35/08 (2006.01)
- [25] EN
- [54] CONTINUOUS WHOLE-CHIP 3-DIMENSIONAL DEP CELL SORTER AND RELATED FABRICATION METHOD
- [54] TRIEUR CELLULAIRE PAR DEP, TRIDIMENSIONNEL, A PUCE COMPLETE, CONTINU, ET PROCEDE DE FABRICATION CORRESPONDANT
- [72] CHIOU, PEI-YU, US
- [72] HUANG, KUO-WEI, US
- [72] FAN, YU-JUI, US
- [72] KUNG, YU-CHUN, US
- [71] THE REGENTS OF THE UNIVERSITY OF CALIFORNIA, US
- [85] 2014-09-23
- [86] 2013-03-27 (PCT/US2013/034145)
- [87] (WO2013/148865)
- [30] US (61/616,385) 2012-03-27
- [30] US (61/799,451) 2013-03-15

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[13] A1
- [51] Int.Cl. A61K 31/7048 (2006.01)
- [25] EN
- [54] PARENTERAL FORMULATIONS FOR ADMINISTERING MACROLIDE ANTIBIOTICS
- [54] FORMULATIONS PARENTERALES POUR L'ADMINISTRATION D'ANTIBIOTIQUES MACROLIDES
- [72] PEREIRA, DAVID E., US
- [72] WU, SARA, US
- [72] FERNANDES, PRABHAVATHI, US
- [71] CEMpra PHARMACEUTICALS, INC., US
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- [86] 2013-03-27 (PCT/US2013/034179)
- [87] (WO2013/148891)
- [30] US (61/616,196) 2012-03-27
- [30] US (61/783,026) 2013-03-14

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[13] A1
- [51] Int.Cl. G02B 21/26 (2006.01) G02B 21/34 (2006.01) G02B 21/36 (2006.01)
- [25] EN
- [54] SLIDE SCANNER WITH DYNAMIC FOCUS AND SPECIMEN TILT AND METHOD OF OPERATION
- [54] SCANNEUR COULISSANT AVEC FOYER DYNAMIQUE ET BASCULEMENT D'ECHANTILLON, ET PROCEDE DE FONCTIONNEMENT
- [72] DIXON, ARTHUR EDWARD, CA
- [72] DAMASKINOS, SAVVAS, CA
- [71] HURON TECHNOLOGIES INTERNATIONAL INC., CA
- [85] 2014-09-23
- [86] 2013-03-21 (PCT/CA2013/000267)
- [87] (WO2013/138911)
- [30] US (61/614,977) 2012-03-23

- [21] 2,868,264
[13] A1
- [51] Int.Cl. C22F 1/04 (2006.01)
- [25] EN
- [54] CRASHWORTHY STRUCTURES FORMED OF MULTILAYERED METALLIC MATERIALS
- [54] STRUCTURES ANTICHOCS CONSTITUEES DE MATERIAUX METALLIQUES MULTICOUCHES
- [72] RIOJA, ROBERTO, US
- [72] CONNER, BRETT, US
- [72] KAMAT, RAJEEV, US
- [71] ALCOA INC., US
- [85] 2014-09-23
- [86] 2013-03-28 (PCT/US2013/034499)
- [87] (WO2013/149090)
- [30] US (61/616,995) 2012-03-28
- [30] US (61/659,880) 2012-06-14
- [30] US (61/792,361) 2013-03-15

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[13] A1
- [51] Int.Cl. B64D 11/00 (2006.01)
- [25] EN
- [54] AIRCRAFT GALLEY LATCHES AND SEALING SYSTEM
- [54] LOQUETS ET SYSTEME D'ETANCHEITE POUR CUISINE DE BORD D'AVION
- [72] BURD, PETER JOHN LESLIE, GB
- [71] B/E AEROSPACE, INC., US
- [85] 2014-09-22
- [86] 2013-03-28 (PCT/US2013/034434)
- [87] (WO2013/149051)
- [30] US (61/617,567) 2012-03-29
- [30] US (13/851,399) 2013-03-27

- [21] 2,868,267
[13] A1
- [51] Int.Cl. A01N 31/02 (2006.01) A01N 25/16 (2006.01) A61K 8/04 (2006.01) A61K 8/34 (2006.01)
- [25] EN
- [54] ANTIMICROBIAL ALCOHOL FOAM COMPOSITIONS AND METHODS OF PREPARATION
- [54] COMPOSITIONS DE MOUSSE ALCOOLIQUE ANTIMICROBIENNE ET PROCEDES DE PREPARATION
- [72] COHEN, MITCHELL JARED, US
- [72] EBERTS, JAMES HARVEY, III, US
- [72] HILLMAN, EVAN DAVID, US
- [71] GOJO INDUSTRIES, INC., US
- [85] 2014-09-23
- [86] 2013-03-15 (PCT/US2013/032055)
- [87] (WO2013/148313)
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[51] **Int.Cl. C08K 5/01 (2006.01) C08L 67/02 (2006.01) C08L 77/06 (2006.01)**

[25] EN

[54] **POLAR SOLUBLE OXYGEN SCAVENGING COMPOSITIONS**

[54] **COMPOSITIONS SOLUBLES POLAIRES PIEGEANT L'OXYGENE ET ARTICLES A BASE DE CELLES-CI**

[72] KNUDSEN, RICARDO, BR

[72] BLACK, D. JEFFREY, US

[72] FERRARI, GIANLUCA, IT

[72] MURRAY, AARON, US

[71] BIOCHEMTECH S.P.A., IT

[85] 2014-09-22

[86] 2013-04-01 (PCT/US2013/034790)

[87] (WO2013/151926)

[30] US (61/618,832) 2012-04-01

[21] **2,868,273**
[13] A1

[51] **Int.Cl. A61G 7/05 (2006.01) A47C 21/00 (2006.01) A61G 7/057 (2006.01)**

[25] EN

[54] **PATIENT-ORIENTING ALTERNATING PRESSURE DECUBITUS PREVENTION SUPPORT APPARATUS**

[54] **APPAREIL SUPPORT DE PREVENTION DES ESCARRES DE DECUBITUS PAR ALTERNANCE DE L'ORIENTATION DES PATIENTS**

[72] SQUITIERI, RAFAEL P., US

[71] TURN CARE, INC., US

[85] 2014-09-22

[86] 2013-04-01 (PCT/US2013/034845)

[87] (WO2013/151942)

[30] US (61/618,936) 2012-04-02

[30] US (13/660,429) 2012-10-25

[21] **2,868,274**
[13] A1

[51] **Int.Cl. C08G 63/48 (2006.01)**

[25] EN

[54] **BLOCK COPOLYMERS FOR STABLE MICELLES**

[54] **COPOLYMERES SEQUENCES POUR MICELLES STABLES**

[72] SILL, KEVIN, US

[72] CARIE, ADAM, US

[72] SEMPLE, JOSEPH EDWARD, US

[72] VOJKOVSKY, TOMAS, US

[71] INTEZYNE TECHNOLOGIES, INC., US

[85] 2014-09-23

[86] 2013-03-15 (PCT/US2013/032409)

[87] (WO2013/154774)

[30] US (61/622,755) 2012-04-11

[30] US (61/659,841) 2012-06-14

[21] **2,868,276**
[13] A1

[51] **Int.Cl. G01B 11/24 (2006.01) H04N 5/351 (2011.01) G06F 3/01 (2006.01) G06K 9/62 (2006.01) G06K 9/78 (2006.01) G06T 7/00 (2006.01) G06T 17/00 (2006.01) H04L 12/16 (2006.01)**

[25] EN

[54] **APPARATUS AND SYSTEM FOR INTERFACING WITH COMPUTERS AND OTHER ELECTRONIC DEVICES THROUGH GESTURES BY USING DEPTH SENSING AND METHODS OF USE**

[54] **APPAREIL ET SYSTEME PERMETTANT D'ETABLIR L'INTERFACE AVEC DES ORDINATEURS ET D'AUTRES DISPOSITIFS ELECTRONIQUES PAR LE BIAIS DE GESTES A L'AIDE DE LA DETECTION DE PROFONDEUR, ET PROCEDES D'UTILISATION**

[72] IONESCU, DAN, CA

[72] IONESCU, BOGDAN, CA

[72] ISLAM, SHAHIDUL M., CA

[72] GADEA, CRISTIAN, CA

[72] VIOREL, SUSE, CA

[71] MGESTYK TECHNOLOGIES INC., CA

[85] 2014-09-23

[86] 2012-03-23 (PCT/CA2012/000308)

[87] (WO2012/126103)

[30] US (61/466,624) 2011-03-23

[21] **2,868,278**
[13] A1

[51] **Int.Cl. C22C 38/20 (2006.01) C21C 5/00 (2006.01) C22C 38/22 (2006.01) C22C 38/40 (2006.01) C22C 38/50 (2006.01)**

[25] EN

[54] **COST-EFFECTIVE FERRITIC STAINLESS STEEL**

[54] **ACIER INOXYDABLE FERRITIQUE ECONOMIQUE**

[72] DOUTHETT, JOSEPH A., US

[72] CRAYCRAFT, SHANNON K., US

[71] AK STEEL PROPERTIES, INC., US

[85] 2014-09-22

[86] 2013-04-02 (PCT/US2013/034940)

[87] (WO2013/151992)

[30] US (61/619,048) 2012-04-02

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[13] A1

[51] **Int.Cl. C09K 8/10 (2006.01) E21B 43/22 (2006.01)**

[25] EN

[54] **FLUIDS AND METHODS INCLUDING NANOCELLULOSE**

[54] **FLUIDES ET PROCEDES COMPRENANT UNE NANOCELLULOSE**

[72] LAFFITE, VALERIE, US

[72] LEE, JESSE C., US

[72] ALI, SYED A., US

[72] SULLIVAN, PHILIP F., US

[71] SCHLUMBERGER CANADA LIMITED, CA

[85] 2014-09-22

[86] 2013-04-05 (PCT/US2013/035372)

[87] (WO2013/154926)

[30] US (61/624,038) 2012-04-13

[30] US (13/834,841) 2013-03-15

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[13] A1

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[25] EN

[54] **SEALED BELT TENSIONING DEVICE**

[54] **DISPOSITIF HERMETIQUE DE TENSION DE COURROIE**

[72] DUTIL, KEVIN G., US

[72] LANNUTTI, ANTHONY E., US

[72] LINDSTROM, JAMES KEVIN, US

[71] DAYCO IP HOLDINGS, LLC, US

[85] 2014-09-23

[86] 2013-03-22 (PCT/US2013/033395)

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[30] US (13/432,548) 2012-03-28

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- [25] EN
- [54] ELECTROLYSIS CELL WITH MULTIPLE MEMBRANES FOR CUCI/HCI ELECTROLYSIS IN HYDROGEN PRODUCTION
- [54] CELLULE D'ELECTROLYSE DOTEE DE MULTIPLES MEMBRANES POUR L'ELECTROLYSE DE CUCI/HCL DANS LA PRODUCTION D'HYDROGENE
- [72] KETTNER, ANDREW, CA
- [72] LI, HONGQIANG, CA
- [72] SHIKARUPIN, ALEXI, CA
- [72] SUPPIAH, SELLATHURAI, CA
- [72] STOLBERG, LOME, CA
- [71] ATOMIC ENERGY OF CANADA LIMITED, CA
- [85] 2014-09-23
- [86] 2013-03-28 (PCT/CA2013/000294)
- [87] (WO2013/142971)
- [30] US (61/618,167) 2012-03-30

- [21] 2,868,282
[13] A1
- [51] Int.Cl. F24F 11/02 (2006.01) F24F 11/00 (2006.01)
- [25] EN
- [54] HVAC CONTROL SYSTEM AND METHOD
- [54] SYSTEME ET PROCEDE DE COMMANDE DE CONDITIONNEMENT D'AIR (HVAC)
- [72] MORROW, DENNIS R., US
- [72] CAMPBELL, TIMOTHY D., US
- [72] SMITH, SAMUEL, US
- [72] WALLACE, JOHN, US
- [71] EMERSON CLIMATE TECHNOLOGIES RETAIL SOLUTIONS, INC., US
- [85] 2014-09-23
- [86] 2013-03-29 (PCT/US2013/034620)
- [87] (WO2013/149152)
- [30] US (61/617,887) 2012-03-30
- [30] US (13/852,465) 2013-03-28

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[13] A1
- [51] Int.Cl. C12N 1/00 (2006.01)
- [25] EN
- [54] METHODS OF STIMULATING ACETOCLASTIC METHANOGENESIS IN SUBTERRANEAN DEPOSITS OF CARBONACEOUS MATERIAL
- [54] PROCEDES DE STIMULATION DE LA METHANOGENESE ACETOCLASTE DANS DES DEPOTS SOUTERRAINS DE MATIERE CARBONEE
- [72] SEVINSKY, JOEL R., US
- [72] VANZIN, GARY F., US
- [72] HAVEMAN, SHELLEY A., US
- [72] KOTTER, NICHOLAS R., US
- [72] MAHAFFEY, WILLIAM, US
- [71] TRANSWORLD TECHNOLOGIES LIMITED, BM
- [85] 2014-09-23
- [86] 2013-03-22 (PCT/US2013/033401)
- [87] (WO2013/142747)
- [30] US (13/429,051) 2012-03-23

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[13] A1
- [51] Int.Cl. F25D 11/00 (2006.01) B64D 11/00 (2006.01) B64D 11/04 (2006.01) F25D 15/00 (2006.01) F25D 17/06 (2006.01)
- [25] EN
- [54] AIRCRAFT GALLEY CHILLED AIR DISTRIBUTION SYSTEM
- [54] SYSTEME DE DISTRIBUTION D'AIR FROID D'OFFICE D'AVION
- [72] BURD, PETER JOHN LESLIE, GB
- [71] B/E AEROSPACE, INC., US
- [85] 2014-09-23
- [86] 2013-03-29 (PCT/US2013/034621)
- [87] (WO2013/149153)
- [30] US (61/618,527) 2012-03-30
- [30] US (13/852,631) 2013-03-28

- [21] 2,868,285
[13] A1
- [51] Int.Cl. F26B 3/06 (2006.01) C02F 11/12 (2006.01) F26B 17/08 (2006.01) F26B 21/02 (2006.01) F26B 25/00 (2006.01)
- [25] EN
- [54] MULTIPLE PRODUCT BELT DRIER FOR DRYING PASTY AND/OR POWDERY MATERIALS, PARTICULARLY FOR SLUDGES FROM TREATMENT PLANTS OR BIOMASS
- [54] SECHOIR MULTIPRODUIT DE COURROIE POUR PRODUITS PATEUX ET/OU PULVERULENTS, EN PARTICULIER POUR BOUES DE STATION D'EPURATION OU BIOMASSE
- [72] PERMUY DOBARRO, JUAN, ES
- [71] AQUALOGY DEVELOPMENT NETWORK, S.A., ES
- [85] 2014-09-23
- [86] 2013-04-10 (PCT/ES2013/070228)
- [87] (WO2013/153248)
- [30] EP (12382143.1) 2012-04-13

- [21] 2,868,286
[13] A1
- [51] Int.Cl. C08G 69/32 (2006.01) C08G 69/26 (2006.01) C08G 69/28 (2006.01) C08L 77/06 (2006.01) C08L 77/10 (2006.01)
- [25] EN
- [54] FURAN BASED POLYAMIDES
- [54] POLYAMIDES A BASE DE FURANE
- [72] CHAN, JUSTIN W., US
- [72] NEDERBERG, FREDRIK, US
- [72] RAJAGOPALAN, BHUMA, US
- [72] WILLIAMS, CHARLENE RENEE, US
- [72] COBB, MICHAEL W., US
- [71] E. I. DU PONT DE NEMOURS AND COMPANY, US
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- [86] 2013-03-29 (PCT/US2013/034666)
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[13] A1

[51] **Int.Cl. B64D 11/00 (2006.01) B64D 11/04 (2006.01)**
[25] EN
[54] **AIRCRAFT GALLEY CHILLER SYSTEM**
[54] **SYSTEME DE REFROIDISSEMENT D'OFFICE POUR AVION**
[72] BURD, PETER JOHN LESLIE, GB
[71] B/E AEROSPACE, INC., US
[85] 2014-09-23
[86] 2013-03-29 (PCT/US2013/034606)
[87] (WO2013/149143)
[30] IB (61 / 618 , 526) 2012-03-30

[21] **2,868,288**
[13] A1

[51] **Int.Cl. A01N 63/02 (2006.01) A01N 37/02 (2006.01) A01N 37/10 (2006.01) A01N 37/36 (2006.01) A01P 1/00 (2006.01) A23L 3/3508 (2006.01) A23L 3/3526 (2006.01) A61L 2/16 (2006.01) B65B 55/00 (2006.01) B65D 65/38 (2006.01)**
[25] EN
[54] **ANTIMICROBIAL COMPOSITIONS AND USES THEREOF**
[54] **COMPOSITIONS ANTIMICROBIENNES ET LEURS UTILISATIONS**
[72] FLISS, ISMAIL, CA
[72] HUDON, PIERRE, CA
[72] CHAREST, MARIE-HELENE, CA
[72] COMEAU, NATHALIE, CA
[71] CASCADES CANADA ULC, CA
[85] 2014-09-23
[86] 2013-04-15 (PCT/CA2013/050290)
[87] (WO2013/155624)
[30] US (61/624,611) 2012-04-16
[30] US (61/782,453) 2013-03-14

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[13] A1

[51] **Int.Cl. C12N 15/113 (2010.01) A61K 31/713 (2006.01) A61P 43/00 (2006.01)**
[25] EN
[54] **COMPOSITIONS AND METHODS FOR INHIBITING EXPRESSION OF THE ALAS1 GENE**
[54] **COMPOSITIONS ET PROCEDES PERMETTANT D'INHIBER L'EXPRESSION DU GENE ALAS1**
[72] BETTENCOURT, BRIAN, US
[72] FITZGERALD, KEVIN, US
[72] QUERBES, WILLIAM, US
[72] YASUDA, MAKIKO, US
[72] DESNICK, ROBERT J., US
[71] ALNYLAM PHARMACEUTICALS, INC., US
[71] ICAHN SCHOOL OF MEDICINE AT MOUNT SINAI, US

[85] 2014-09-23
[86] 2013-04-10 (PCT/US2013/036006)
[87] (WO2013/155204)
[30] US (61/622,288) 2012-04-10
[30] US (13/835,613) 2013-03-15

[21] **2,868,291**
[13] A1

[51] **Int.Cl. H02H 3/16 (2006.01) H02H 3/26 (2006.01)**
[25] EN
[54] **NEUTRAL GROUNDING RESISTOR MONITOR**
[54] **DISPOSITIF DE SURVEILLANCE D'UNE RESISTANCE DE LA MISE A LA TERRE DU NEUTRE**
[72] VANGOOL, MICHAEL P., CA
[72] BAKER, GEOFFREY J., CA
[71] LITTELFUSE, INC., US
[85] 2014-09-23
[86] 2013-04-11 (PCT/US2013/036256)
[87] (WO2013/155356)
[30] US (61/623,478) 2012-04-12

[21] **2,868,292**
[13] A1

[51] **Int.Cl. A01K 67/027 (2006.01) C12N 15/09 (2006.01)**
[25] EN
[54] **HUMANIZED MOUSE**
[54] **SOURIS HUMANISEE**
[72] YAMAMURA, KENICHI, JP
[72] ARAKI, KIMI, JP
[72] OKADA, SEIJI, JP
[72] SHIMONO, AKIHIKO, JP
[71] NATIONAL UNIVERSITY CORPORATION KUMAMOTO UNIVERSITY, JP
[71] TRANS GENIC INC., JP
[85] 2014-09-23
[86] 2012-03-27 (PCT/JP2012/058790)
[87] (WO2013/145331)

[21] **2,868,294**
[13] A1

[51] **Int.Cl. H04N 5/33 (2006.01) C01G 9/08 (2006.01) C04B 35/638 (2006.01) C04B 35/64 (2006.01) C04B 35/645 (2006.01) G02B 1/00 (2006.01) G02B 1/02 (2006.01)**
[25] EN
[54] **POLYCRYSTALLINE CHALCOGENIDE CERAMIC MATERIAL**
[54] **MATERIAU CERAMIQUE EN CHALCOGENURE POLYCRISTALLIN**
[72] ROZENBURG, KEITH GREGORY, US
[72] URRUTTI, ERIC HECTOR, US
[71] SCHOTT CORPORATION, US
[85] 2014-09-23
[86] 2013-04-15 (PCT/US2013/036618)
[87] (WO2014/011295)
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[13] A1
[51] Int.Cl. F16N 13/02 (2006.01)
[25] EN
[54] DUAL-LINE PUMP UNIT,
LUBRICATION SYSTEM, AND
RELATED APPARATUS AND
METHOD
[54] UNITE DE POMPE A LIGNE
DOUBLE, SYSTEME DE
LUBRIFICATION ET APPAREIL
ET PROCEDE ASSOCIES
[72] CONLEY, PAUL G., US
[72] BELS, RAINER, US
[72] EDLER, BRAD ALLEN, US
[71] LINCOLN INDUSTRIAL
CORPORATION, US
[85] 2014-09-23
[86] 2013-04-18 (PCT/US2013/037072)
[87] (WO2013/158822)
[30] US (13/451,213) 2012-04-19

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[13] A1
[51] Int.Cl. B29C 33/10 (2006.01) B29C
39/10 (2006.01) B29C 39/22 (2006.01)
B60N 2/44 (2006.01) B68G 7/08
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[25] EN
[54] FOAMED SYNTHETIC RESIN
MOLDED BODY AND METHOD
FOR PRODUCING SAME
[54] CORPS MOULE EN RESINE
SYNTHETIQUE EXPANSEE ET
SON PROCEDE DE PRODUCTION
[72] OTA, MASATO, JP
[71] BRIDGESTONE CORPORATION, JP
[71] BRIDGESTONE CORPORATION, JP
[85] 2014-09-23
[86] 2012-03-12 (PCT/JP2012/056236)
[87] (WO2012/132848)
[30] JP (2011-069414) 2011-03-28

[21] 2,868,302
[13] A1
[51] Int.Cl. A61K 31/497 (2006.01) A61K
31/404 (2006.01)
[25] EN
[54] COMPOSITIONS AND METHODS
TO IMPROVE THE
THERAPEUTIC BENEFIT OF
INDIRUBIN AND ANALOGS
THEREOF, INCLUDING
MEISOINDIGO
[54] COMPOSITIONS ET PROCEDES
D'AMELIORATION DU BENEFICE
THERAPEUTIQUE DE
L'INDIRUBINE ET DE SES
ANALOGUES Y COMPRIS DU
MESOINDIGO
[72] BROWN, DENNIS M., US
[71] BROWN, DENNIS M., US
[85] 2014-09-23
[86] 2013-03-22 (PCT/US2013/033556)
[87] (WO2013/142817)
[30] US (61/614,724) 2012-03-23

[21] 2,868,303
[13] A1
[51] Int.Cl. F16L 19/06 (2006.01) F16L
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[25] EN
[54] COUPLING
[54] ACCOUPLEMENT
[72] KIEPER, DOUGLAS A., US
[71] NIBCO INC., US
[85] 2014-09-23
[86] 2013-04-23 (PCT/US2013/037691)
[87] (WO2013/163117)
[30] US (61/636,895) 2012-04-23
[30] US (13/865,402) 2013-04-18

[21] 2,868,304
[13] A1
[51] Int.Cl. F16D 3/68 (2006.01) F16D 3/12
(2006.01) B60G 17/015 (2006.01)
[25] EN
[54] SHAFT COUPLING MECHANISM
[54] MECANISME DE CONNEXION
D'ARBRE
[72] NAKAGAWA, NOBORU, JP
[71] OILES CORPORATION, JP
[85] 2014-09-23
[86] 2013-04-19 (PCT/JP2013/002667)
[87] (WO2013/161244)
[30] JP (2012-098267) 2012-04-23

[21] 2,868,305
[13] A1
[51] Int.Cl. B65D 33/16 (2006.01) B65D
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[25] EN
[54] FLEXIBLE PACKAGES
INCORPORATING A TWISTABLE
POLYMER RECLOSE MATERIAL
[54] EMBALLAGES SOUPLES
COMPRENANT UN MATERIAU
POLYMER DEFORMABLE PAR
TORSION PERMETTANT DE
REFERMER L'EMBALLAGE
[72] FISHER, THAD J., US
[72] HALGREN, CHARLES W., US
[71] INTERCONTINENTAL GREAT
BRANDS LLC, US
[85] 2014-09-23
[86] 2013-03-25 (PCT/US2013/033647)
[87] (WO2013/148543)
[30] US (13/436,706) 2012-03-30

[21] 2,868,308
[13] A1
[51] Int.Cl. C12N 9/02 (2006.01) A01H
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C12N 1/15 (2006.01) C12N 1/21
(2006.01) C12N 9/42 (2006.01) D21C
5/00 (2006.01)
[25] EN
[54] GH61 POLYPEPTIDE VARIANTS
AND POLYNUCLEOTIDES
ENCODING SAME
[54] VARIANTS DU POLYPEPTIDE
GH61 ET POLYNUCLEOTIDES
CODANT POUR CEUX-CI
[72] LIN, JANINE, US
[72] BOHAN, DOREEN, US
[72] MARANTA, MICHELLE, US
[72] BERESFORD, LESLIE, US
[72] LAMSA, MICHAEL, US
[72] SWEENEY, MATT, US
[72] WOGULIS, MARK, US
[72] ZNAMEROSKI, ELIZABETH, US
[72] RASMUSSEN, FRANK WINTHER,
DK
[71] NOVOZYMES, INC., US
[71] NOVOZYMES A/S, DK
[85] 2014-09-23
[86] 2013-04-26 (PCT/US2013/038477)
[87] (WO2013/163590)
[30] US (61/639,648) 2012-04-27

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[13] A1

[51] **Int.Cl. G10K 11/172 (2006.01)**
[25] EN
[54] **ACOUSTIC STRUCTURE WITH INCREASED BANDWIDTH SUPPRESSION**
[54] **STRUCTURE ACOUSTIQUE A SUPPRESSION DE BANDE PASSANTE ACCRUE**
[72] AYLE, EARL, US
[71] HEXCEL CORPORATION, US
[85] 2014-09-23
[86] 2013-05-03 (PCT/US2013/039458)
[87] (WO2014/021963)
[30] US (13/466,232) 2012-05-08

[21] **2,868,313**
[13] A1

[51] **Int.Cl. A24F 47/00 (2006.01)**
[25] EN
[54] **ELECTRONIC SMOKING ARTICLE**
[54] **ARTICLE A FUMER ELECTRONIQUE**
[72] LI, SAN, US
[72] KARLES, GEORGE, US
[72] MISHRA, MUNMAYA K., US
[72] LI, WEILING, US
[72] SMITH, BARRY S., US
[72] ROSTAMI, ALI A., US
[72] TUCKER, CHRISTOPHER S., US
[72] JORDAN, GEOFFREY BRANDON, US
[71] ALTRIA CLIENT SERVICES INC., US
[85] 2014-09-23
[86] 2013-01-31 (PCT/US2013/024224)
[87] (WO2013/116568)
[30] US (61/593,004) 2012-01-31

[21] **2,868,314**
[13] A1

[51] **Int.Cl. E02F 3/52 (2006.01)**
[25] EN
[54] **CONDUIT SUPPORT STRUCTURE FOR AN INDUSTRIAL MACHINE**
[54] **STRUCTURE DE SUPPORT DE CONDUIT POUR UNE MACHINE INDUSTRIELLE**
[72] MAKI, DOUGLAS, US
[72] PEDRETTI, ETHAN, US
[72] AKANDA, ANAB, US
[72] GASKA, JASON, US
[72] JONES, CHRISTOPHER, US
[72] LOEW, MATTHEW, US
[72] DRETZKA, ANDREW P., US
[72] KNUTH, JASON, US
[71] HARNISCHFEGER TECHNOLOGIES, INC., US
[85] 2014-09-23
[86] 2014-02-11 (PCT/US2014/015786)
[87] (WO2014/124436)
[30] US (61/763,099) 2013-02-11
[30] US (61/789,361) 2013-03-15
[30] US (61/846,918) 2013-07-16

[21] **2,868,316**
[13] A1

[51] **Int.Cl. F16N 7/00 (2006.01)**
[25] EN
[54] **MULTI-CHAMBER PUMP SYSTEM**
[54] **SYSTEME DE POMPE A CHAMBRES MULTIPLES**
[72] CONLEY, PAUL G., US
[72] EDLER, BRAD ALLEN, US
[71] LINCOLN INDUSTRIAL CORPORATION, US
[85] 2014-09-23
[86] 2013-04-18 (PCT/US2013/037142)
[87] (WO2013/158862)
[30] US (13/451,169) 2012-04-19

[21] **2,868,317**
[13] A1

[51] **Int.Cl. G06F 17/00 (2006.01) G06Q 50/10 (2012.01) G06F 15/16 (2006.01)**
[25] EN
[54] **SYSTEM AND METHOD FOR ENABLING THE STYLING AND ADORNMENT OF MULTIPLE, DISPARATE WEB PAGES THROUGH REMOTE METHOD CALLS**
[54] **SYSTEME ET PROCEDE POUR PERMETTRE LA STYLISATION ET L'ORNEMENT DE MULTIPLES PAGES WEB DISPARATES PAR DES APPELS DE PROCEDE A DISTANCE**
[72] MCDONALD, JASON SHAWN, US
[71] BENEFITFOCUS.COM, INC., US
[85] 2014-09-23
[86] 2013-02-14 (PCT/US2013/026048)
[87] (WO2013/158204)
[30] US (13/452,580) 2012-04-20

[21] **2,868,319**
[13] A1

[51] **Int.Cl. H03K 19/0175 (2006.01) H03K 19/018 (2006.01) H03K 19/14 (2006.01)**
[25] EN
[54] **APPARATUS AND METHOD FOR NON-LATCHING, BI-DIRECTIONAL COMMUNICATION OVER AN ELECTRICALLY ISOLATED DATA LINK**
[54] **APPAREIL ET PROCEDE DE COMMUNICATION SANS VERROUILLAGE, BIDIRECTIONNELLE SUR UNE LIAISON DE DONNEES ISOLEE ELECTRIQUEMENT**
[72] WALLIS, DAVID W., US
[72] WEST, JAMES R., US
[71] MOTOROLA SOLUTIONS, INC., US
[85] 2014-09-23
[86] 2013-03-04 (PCT/US2013/028876)
[87] (WO2013/148073)
[30] US (13/434,635) 2012-03-29

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[21] 2,868,320
[13] A1
[51] Int.Cl. E02F 9/20 (2006.01)
[25] EN
[54] ENERGY MANAGEMENT SYSTEM FOR MACHINERY PERFORMING A PREDICTABLE WORK CYCLE
[54] SYSTEME DE GESTION D'ENERGIE POUR MACHINES EFFECTUANT UN CYCLE DE TRAVAIL PREVISIBLE
[72] WUTKE, JOE, US
[72] DORSETT, WILLIAM A., US
[72] BARR, MARCUS N., US
[72] SORGEE, JASON, US
[71] HARNISCHFEGER TECHNOLOGIES, INC., US
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[87] (WO2014/047564)
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[51] Int.Cl. A61K 31/19 (2006.01)
[25] EN
[54] KYNURENINE-3-MONOOXYGENASE INHIBITORS, PHARMACEUTICAL COMPOSITIONS, AND METHODS OF USE THEREOF
[54] INHIBITEURS DE KYNURENINE-3-MONOOXYGENASE, COMPOSITIONS PHARMACEUTIQUES, ET PROCEDES D'UTILISATION DE CEUX-CI
[72] TOLEDO-SHERMAN, LETICIA M., US
[72] DOMINGUEZ, CELIA, US
[72] PRIME, MICHAEL, GB
[72] MITCHELL, WILLIAM LEONARD, GB
[72] JOHNSON, PETER, GB
[72] WENT, NAOMI, GB
[71] CHDI FOUNDATION, INC., US
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[87] (WO2013/151707)
[30] US (61/620,953) 2012-04-05

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[51] Int.Cl. G06F 9/44 (2006.01)
[25] EN
[54] METHOD AND APPARATUS FOR ENHANCING A HIBERNATE AND RESUME PROCESS USING USER SPACE SYNCHRONIZATION
[54] PROCEDE ET APPAREIL PERMETTANT D'AMELIORER UN PROCESSUS DE VEILLE PROLONGEE ET REPRISE A L'AIDE DE SYNCHRONISATION D'ESPACE D'UTILISATEUR
[72] PRESTON, JOHN B., US
[72] BLANCO, ALEJANDRO G., US
[71] MOTOROLA SOLUTIONS, INC., US
[85] 2014-09-23
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[54] NOVEL TRIAZOLE COMPOUNDS THAT MODULATE HSP90 ACTIVITY
[54] NOUVEAUX COMPOSES TRIAZOLES QUI MODULENT L'ACTIVITE HSP90
[72] CHIMMANAMADA, DINESH U., US
[72] YING, WEIWEN, US
[71] SYNTA PHARMACEUTICALS CORP., US
[85] 2014-09-23
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[51] Int.Cl. G01D 5/04 (2006.01) B64D 11/06 (2006.01)
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[54] SYSTEME CODEUR MAGNETIQUE POUR ACTIONNEUR DE SIEGE D'AERONEF
[72] GREENWELL, JAMES ABRAHAM, US
[72] PROCTOR, RUSSELL C., US
[71] B/E AEROSPACE, INC., US
[85] 2014-09-23
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[87] (WO2013/148111)
[30] US (13/430,808) 2012-03-27

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[25] EN
[54] THERMAL OPTICAL FLUID COMPOSITION DETECTION
[54] DETECTION OPTIQUE THERMIQUE DE COMPOSITION FLUIDIQUE
[72] BRADY, DOMINIC, GB
[72] HARTOG, ARTHUR H., GB
[71] SCHLUMBERGER CANADA LIMITED, CA
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[54] **CAPSULES MOLLES ELASTIQUES CONTENANT DES COMPRIMES ET REMPLIES DE LIQUIDES OU DE SEMI-SOLIDES ET PROCEDES POUR LEUR FABRICATION**
[72] FANG, QI, US
[72] ARCHIBALD, DON A., US
[72] HARIHARAN, MADHU SUDAN, US
[72] GORDON, ROGER E., US
[71] BANNER PHARMACAPS, INC., US
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[25] EN
[54] **MULTILAYERED SHEET**
[54] **FEUILLE MULTICOUCHE**
[72] KAWKA, DARIUSZ WLODZIMIERZ, US
[71] E. I. DU PONT DE NEMOURS AND COMPANY, US
[85] 2014-09-22
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[13] A1

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[54] **ASSEMBLIES, SYSTEMS AND METHODS FOR INSTALLING MULTIPLE SUBSEA FUNCTIONAL LINES**
[54] **ENSEMBLES, SYSTEMES ET PROCEDES POUR INSTALLER DE MULTIPLES LIGNES FONCTIONNELLES SOUS-MARINES**
[72] CRITSINELIS, ANTONIO CARLOS FALCAO, US
[72] SUBRAMANIAM, SELVAKUMAR, US
[72] CAFFEY, LEO GEORGE, US
[72] KNIGHT, DAVID JONATHAN, US
[72] FERRIER, BRIAN ROBERT, US
[71] CHEVRON U.S.A. INC., US
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[13] A1

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[25] EN
[54] **BLIND FASTENER**
[54] **DISPOSITIF DE FIXATION BORGNE**
[72] HUFNAGL, GERHART, US
[72] DESALVO, DOUGLAS, US
[71] ALCOA INC., US
[85] 2014-09-22
[86] 2013-04-11 (PCT/US2013/036129)
[87] (WO2013/158457)
[30] US (61/625,235) 2012-04-17

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[25] EN
[54] **COMPUTATIONALLY OPTIMIZED BROADLY REACTIVE ANTIGENS FOR H5N1 AND H1N1 INFLUENZA VIRUSES**
[54] **ANTIGENES REACTIFS A LARGE SPECTRE OPTIMISES PAR LE CALCUL POUR DES VIRUS DE LA GRIPPE H5N1 ET H1N1**
[72] ROSS, TED M., US
[72] CREVAR, COREY J., US
[72] CARTER, DONALD M., US
[71] UNIVERSITY OF PITTSBURGH - OF THE COMMONWEALTH SYSTEM OF HIGHER EDUCATION, US
[85] 2014-09-23
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[13] A1

[51] **Int.Cl. B31D 1/02 (2006.01) B41M 5/40 (2006.01)**
[25] EN
[54] **PAPER, LABELS MADE THEREFROM AND METHODS OF MAKING PAPER AND LABELS**
[54] **PAPIER, ETIQUETTES FAITES DE CELUI-CI ET PROCEDES DE FABRICATION DE PAPIER ET D'ETIQUETTES**
[72] VAN BOOM, JOEL, US
[72] KRAHL, WILLIAM R., US
[72] EHRMANN, JEFF, US
[71] DUCOMOTION RESEARCH, INC., US
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[25] EN
[54] **TOLTERODINE-CONTAINING ADHESIVE PATCH**
[54] **TIMBRE ADHESIF CONTENANT DE LA TOLTERODINE**
[72] SHIBATA, TAIKI, JP
[72] MURATA, KENSUKE, JP
[72] HATTORI, KENICHI, JP
[72] TANAKA, SHINJI, JP
[71] TEIKOKU SEIYAKU CO., LTD., JP
[85] 2014-06-19
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[87] (WO2013/099835)
[30] JP (2011-286530) 2011-12-27

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[13] A1
[51] **Int.Cl. E21B 34/14 (2006.01) E21B 43/16 (2006.01)**
[25] EN
[54] **MULTI-INTERVAL WELLBORE TREATMENT METHOD**
[54] **PROCEDE DE TRAITEMENT DE Puits DE FORAGE A INTERVALLES MULTIPLES**
[72] EAST, LOYD EDDIE, JR., US
[72] LINDSAY, SHARLENE DAWN, US
[72] GARDINER, NICHOLAS HUBERT, US
[71] HALLIBURTON ENERGY SERVICES, INC., US
[85] 2014-09-23
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[30] US (13/442,411) 2012-04-09

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[51] **Int.Cl. B05B 9/00 (2006.01) A61D 7/00 (2006.01) B05B 1/00 (2006.01) B05D 1/00 (2006.01) F16K 11/00 (2006.01)**
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[54] **APPLICATOR**
[54] **APPLICATEUR**
[72] TROW, DAVID ANDREW, NZ
[71] SIMCRO LIMITED, NZ
[85] 2014-09-23
[86] 2013-03-25 (PCT/NZ2013/000050)
[87] (WO2013/147619)
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[13] A1
[51] **Int.Cl. A23C 15/16 (2006.01) A23D 7/015 (2006.01)**
[25] EN
[54] **PRODUCTION TECHNOLOGY OF FAT MIXES WITH REDUCED FAT CONTENT**
[54] **TECHNOLOGIE DE PRODUCTION DE MELANGES GRAS A TENEUR REDUITE EN GRAS**
[72] STANIEWSKI, BOGUSLAW, PL
[72] BARANOWSKA, MARIA, PL
[72] CHOJNOWSKI, WLADYSLAW, PL
[72] BOHDZEWICZ, KRZYSZTOF, PL
[71] UNIWERSYTET WARMINSKO - MAZURSKI W OLSZTYNIE, PL
[71] PMT TRADING SP. Z.O.O., PL
[85] 2014-09-23
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[87] (WO2014/007665)
[30] PL (P.399813) 2012-07-05

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[25] EN
[54] **SYSTEM FOR DELIVERING MULTIPLE OCULAR IMPLANTS**
[54] **SYSTEME ET PROCEDE DE POSE D'IMPLANTS OCULAIRES MULTIPLES**
[72] HAFNER, DAVID STEVEN, US
[72] GILLE, HENRICK K., US
[72] KALINA, CHARLES RAYMOND, JR., US
[72] COGGER, JOHN JOSEPH, US
[71] GLAUKOS CORPORATION, US
[85] 2014-09-23
[86] 2013-03-14 (PCT/US2013/031636)
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[30] US (61/615,479) 2012-03-26

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[13] A1
[51] **Int.Cl. A61K 38/14 (2006.01) A61K 47/00 (2006.01)**
[25] EN
[54] **VANCOMYCIN DERIVATIVES**
[54] **DERIVES DE LA VANCOMYCINE**
[72] JAMES, KENNETH DUKE, US
[72] SHERRILL, RONALD GEORGE, US
[72] RADHAKRISHNAN, BALASINGHAM, US
[71] SEACHAID PHARMACEUTICALS, INC., US
[85] 2014-09-23
[86] 2012-03-23 (PCT/US2012/030323)
[87] (WO2012/129493)
[30] US (61/467,082) 2011-03-24

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[13] A1
[51] **Int.Cl. A61M 15/08 (2006.01)**
[25] EN
[54] **APPARATUS FOR CONTROL OF OXYGEN AND/OR AIR FLOW TO NASAL PRONGS**
[54] **APPAREIL DE REGULATION DU FLUX D'OXYGENE ET/OU D'AIR A DES EMBOUTS NASAUX**
[72] RAMANATHAN, RANGASAMY, US
[72] HEYMAN, ARNOLD M., US
[72] THORNBURY, THOMAS R., US
[72] MC CRARY, CRAIG R., US
[71] NEOTECH PRODUCTS, INC., US
[85] 2014-09-23
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[30] US (13/385,149) 2012-02-06
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[25] EN
[54] **POSITIVE REINFORCEMENT
MESSAGES TO USERS BASED ON
ANALYTICS OF PRIOR
PHYSIOLOGICAL
MEASUREMENTS**
[54] **MESSAGES DE RENFORCEMENT
POSITIF DIRIGES VERS DES
UTILISATEURS SUR LA BASE
D'ANALYSES DE MESURES
PHYSIOLOGIQUES
ANTERIEURES**
[72] SWENSON, VICTORIA, US
[72] SILVESTI, GREGORY C., US
[72] OSAKI, MIYA, US
[72] HOWELL, FRANCES WILSON, US
[72] KROMBHOLZ, TODD, US
[72] KATZ, LAURENCE B., US
[71] CILAG GMBH INTERNATIONAL,
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[86] 2013-03-14 (PCT/US2013/031172)
[87] (WO2013/142225)
[30] US (61/614,931) 2012-03-23

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[25] EN
[54] **METHOD AND APPARATUS FOR
REPAIRING A PIPE JUNCTION**
[54] **PROCEDE ET APPAREIL POUR
REPARER UN RACCORDEMENT
DE TUBE**
[72] KIEST, LARRY W., US
[71] LMK TECHNOLOGIES, LLC, US
[85] 2014-09-22
[86] 2013-03-14 (PCT/US2013/031207)
[87] (WO2013/142231)
[30] US (13/429,060) 2012-03-23

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[13] A1

[51] **Int.Cl. H02B 1/056 (2006.01) H01H
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[25] EN
[54] **FACEPLATE FOR ELECTRICAL
SWITCHING APPARATUS PANEL
AND ELECTRICAL SWITCHING
APPARATUS PANEL INCLUDING
SAME**
[54] **PLAQUE FRONTALE POUR
PANNEAU D'APPAREIL DE
COMMUTATION ELECTRIQUE
ET PANNEAU D'APPAREIL DE
COMMUTATION ELECTRIQUE
COMPRENANT CELUI-CI**
[72] MILLS, PATRICK WELLINGTON,
US
[72] ALMANZA, PETER J., US
[72] BENSHOFF, RICHARD GEORGE, US
[72] MCCORMICK, JAMES MICHAEL,
US
[71] LABINAL, LLC, US
[85] 2014-09-23
[86] 2013-03-15 (PCT/US2013/031829)
[87] (WO2013/151737)
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[25] EN
[54] **FOLDABLE AIRCRAFT
PASSENGER LAP TABLE**
[54] **TABLE DE GENOUX PLIABLE DE
PASSAGER D'AERONEF**
[72] HISATA, SUZUKO, US
[72] POZZI, ALEXANDER NICHOLAS,
US
[72] JOHNSON, GLENN ALLEN, US
[71] B/E AEROSPACE, INC., US
[85] 2014-09-22
[86] 2013-03-14 (PCT/US2013/031228)
[87] (WO2013/142235)
[30] US (61/614,100) 2012-03-22

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[13] A1

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C07K 7/18 (2006.01)**
[25] EN
[54] **ANTIBODIES TO BRADYKININ BI
RECEPTOR LIGANDS**
[54] **ANTICORPS DIRIGES CONTRE
LES LIGANDS DES RECEPTEURS
BI DE LA BRADYKININE**
[72] LI, HAN, US
[72] KOMINOS, DOROTHEA, US
[72] ZHANG, JIE, US
[72] PRITSKER, ALLA, US
[72] DAVISON, MATTHEW, US
[72] BAURIN, NICOLAS, FR
[72] SUBRAMANIAN, GOVINDAN, US
[72] CHEN, XIN, US
[71] SANOFI, FR
[85] 2014-09-23
[86] 2013-03-15 (PCT/US2013/031836)
[87] (WO2013/148296)
[30] US (61/616,845) 2012-03-28
[30] FR (1350953) 2013-02-04

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[13] A1

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[25] EN
[54] **POLYMETHYLMETHACRYLATE
BASED HARDCOAT
COMPOSITION AND COATED
ARTICLE**
[54] **COMPOSITION DE COUCHE
DURE A BASE DE
POLY(METHACRYLATE DE
METHYLE) ET ARTICLE REVETU**
[72] PADIYATH, RAGHUNATH, US
[72] STROBEL, MARK A., US
[72] MACKEY, SONJA S., US
[72] JING, NAIYONG, US
[71] 3M INNOVATIVE PROPERTIES
COMPANY, US
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[87] (WO2013/142239)
[30] US (61/614,297) 2012-03-22

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- [25] EN
- [54] **SYSTEM AND METHOD TO DETECT ANOMALIES**
- [54] **SYSTEME ET PROCEDE POUR DETECTER DES ANOMALIES**
- [72] ZIMDARS, DAVID, US
- [71] PICOMETRIX, LLC, US
- [85] 2014-09-23
- [86] 2013-03-25 (PCT/US2013/033650)
- [87] (WO2013/142853)
- [30] US (61/614,903) 2012-03-23

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[13] A1

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- [25] EN
- [54] **TREATMENT OF PANCREATIC AND RELATED CANCERS WITH 5-ACYL-6,7-DIHYDROTHIENO[3,2-C]PYRIDINES**
- [54] **TRAITEMENT DE CANCERS DU PANCREAS ET DE CANCERS ASSOCIES PAR DES 5-ACYL-6,7-DIHYDROTHIENO[3,2-C]PYRIDINES**
- [72] RESH, MARILYN D., US
- [72] GLICKMAN, JOSEPH FRASER, US
- [72] PETROVA, ELISSAVETA, US
- [72] OUERFELLI, OUATHEK, US
- [71] MEMORIAL SLOAN-KETTERING CANCER CENTER, US
- [71] THE ROCKEFELLER UNIVERSITY, US
- [85] 2014-09-22
- [86] 2013-03-14 (PCT/US2013/031311)
- [87] (WO2013/142253)
- [30] US (61/614,954) 2012-03-23

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[13] A1

- [51] **Int.Cl. A01N 65/00 (2009.01)**
- [25] EN
- [54] **TANKMIX ADDITIVE CONCENTRATES CONTAINING TRIGLYCERIDE FATTY ACID ESTERS AND METHODS OF USE**
- [54] **CONCENTRES D'ADDITIFS DE MELANGE EN CUVE CONTENANT DES ESTERS D'ACIDE GRAS DE TRIGLYCERIDE ET PROCEDES D'UTILISATION**
- [72] SHAO, HUI, US
- [72] TANK, HOLGER, US
- [71] DOW AGROSCIENCES LLC, US
- [85] 2014-09-22
- [86] 2013-03-14 (PCT/US2013/031450)
- [87] (WO2013/142262)
- [30] US (61/614,663) 2012-03-23

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[13] A1

- [51] **Int.Cl. A01N 65/00 (2009.01)**
- [25] EN
- [54] **AQUEOUS HERBICIDE CONCENTRATES CONTAINING FATTY ACID ALKYL ESTERS, FATTY ACID AMIDES, OR TRIGLYCERIDE FATTY ACID ESTERS AND METHODS OF USE**
- [54] **CONCENTRES HERBICIDES AQUEUX CONTENANT DES ESTERS ALKYLQUES D'ACIDES GRAS, DES AMIDES D'ACIDES GRAS, OU DES ESTERS D'ACIDE GRAS DE TRIGLYCERIDE ET PROCEDES D'UTILISATION**
- [72] SHAO, HUI, US
- [72] ZHANG, HONG, US
- [72] TANK, HOLGER, US
- [72] LI, MEI, US
- [72] QIN, KUIDE, US
- [72] LIU, LEI, US
- [72] WILSON, STEPHEN L., US
- [71] DOW AGROSCIENCES LLC, US
- [85] 2014-09-22
- [86] 2013-03-14 (PCT/US2013/031477)
- [87] (WO2013/142263)
- [30] US (61/614,663) 2012-03-23

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- [25] EN
- [54] **GASTROINTESTINAL SITE-SPECIFIC ORAL VACCINATION FORMULATIONS ACTIVE ON THE ILEUM AND APPENDIX**
- [54] **FORMULATIONS DE VACCINATION ORALE SPECIFIQUES A UN SITE GASTRO-INTESTINAL ACTIVES SUR L'ILEON ET L'APPENDICE**
- [72] SCHENTAG, JEROME, US
- [72] KABADI, MOHAN, US
- [71] THERABIOME, LLC, US
- [85] 2014-09-22
- [86] 2013-03-14 (PCT/US2013/031483)
- [87] (WO2013/148258)
- [30] US (61/617,367) 2012-03-29

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[13] A1

- [51] **Int.Cl. H04W 36/00 (2009.01) H04W 76/02 (2009.01)**
- [25] EN
- [54] **HANDLING SERVICES DURING DEVICE BACKOFF**
- [54] **GESTION DE SERVICES PENDANT UNE MISE EN ATTENTE DE DISPOSITIF**
- [72] CHOI, NOUN, US
- [72] FACCIN, STEFANO, US
- [72] CHIN, CHIEN-HO, BE
- [71] BLACKBERRY LIMITED, CA
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- [86] 2013-03-14 (PCT/US2013/031649)
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- [54] **WHEEL CLAMPING DEVICE**
- [54] **DISPOSITIF DE SERRAGE DE ROUE**
- [72] DE KLERK, PHILLIP JACOBUS, ZA
- [71] KMD B MANUFACTURING (PTY) LTD, ZA
- [85] 2014-09-23
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[54] **A FISH CORRAL AND FISH ACCUMULATOR**

[54] **BORDIGUE ET COLLECTEUR DE POISSONS**

[72] GOODRICK, BRUCE, AU

[71] NORDISCHER MASCHINENBAU RUD. BAADER G.M.B.H. + CO. KG, DE

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[54] **COMPOSITIONS, METHODS, AND PLANT GENES FOR THE IMPROVED PRODUCTION OF FERMENTABLE SUGARS FOR BIOFUEL PRODUCTION**

[54] **COMPOSITIONS, PROCEDES ET GENES DE PLANTES POUR UNE MEILLEURE PRODUCTION DE SUCRES FERMENTABLES DESTINES A LA PRODUCTION DE BIOCARBURANT**

[72] BONETTA, DARIO TORQUATO, CA

[72] MCCOURT, PETER JOHN, CA

[72] VIDAURRE, DANIELLE, CA

[72] STAMATIOU, GEORGE, CA

[71] THE GOVERNING COUNCIL OF THE UNIVERSITY OF TORONTO, CA

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[54] **VOICE MESSAGE SENDING METHOD AND SYSTEM, AND CONVERGED MESSAGE SERVER AND CLIENT**

[54] **PROCEDE ET SYSTEME D'ENVOI DE MESSAGE VOCAL, ET SERVEUR ET CLIENT DE MESSAGERIE CONVERGENTS**

[72] DING, XIN, CN

[72] LU, YAN, CN

[71] ZTE CORPORATION, CN

[85] 2014-09-24

[86] 2013-04-08 (PCT/CN2013/073905)

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[51] **Int.Cl. G09B 9/00 (2006.01) G09B 29/00 (2006.01) G09B 29/12 (2006.01)**

[25] EN

[54] **METHOD FOR SYNCHRONOUS REPRESENTATION OF A VIRTUAL REALITY IN A DISTRIBUTED SIMULATION DEVICE**

[54] **PROCEDE DE REPRODUCTION SYNCHRONE D'UNE REALITE VIRTUELLE DANS UN SYSTEME DE SIMULATION DISTRIBUE**

[72] HAUBNER, MICHAEL, DE

[72] PABST, MANUEL, DE

[71] KRAUSS-MAFFEI WEGMANN GMBH & CO. KG, DE

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[54] **PET PROTECTIVE COLLAR WITH STAYS**

[54] **COLLIER PROTECTEUR POUR ANIMAL DE COMPAGNIE DOTE DE RENFORTS**

[72] MARKFIELD, LINDA, US

[71] IMAGINE THAT INTERNATIONAL, INC., US

[85] 2014-08-26

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[54] **BIOMARKERS FOR SENSITIVE DETECTION OF STATIN-INDUCED MUSCLE TOXICITY**

[54] **BIOMARQUEURS POUR DETECTION SENSIBLE DE LA TOXICITE MUSCULAIRE INDUITE PAR LA STATINE**

[72] LAAKSONEN, REIJO, FI

[72] EKROOS, KIM, FI

[72] HURME, REINI, FI

[72] JANIS, MINNA, FI

[72] KATAINEN, RIIKKA, FI

[72] TARASOV, KIRILL, FI

[71] ZORA BIOSCIENCES OY, FI

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[54] **SULFATE-BASED ELECTROLYSIS PROCESSING WITH FLEXIBLE FEED CONTROL, AND USE TO CAPTURE CARBON DIOXIDE**

[54] **TRAITEMENT D'ELECTROLYSE A BASE DE SULFATE AVEC COMMANDE DE CHARGE FLEXIBLE ET UTILISATION POUR CAPTURER DU DIOXYDE DE CARBONE**

[72] KOSMOSKI, JOSEPH VICTOR, US

[72] LITTLE, C. DEANE, US

[72] CARLON, NABILAH RONTU, US

[71] NEW SKY ENERGY, LLC, US

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[54] **REGULATION VALVE FOR A GAS COOKING APPLIANCE AND GAS COOKING APPLIANCE INCORPORATING SAID REGULATION VALVE**
- [54] **VANNE DE REGULATION POUR UNE CUISINIERE A GAZ, ET CUISINIERE A GAZ COMPRENANT LADITE VANNE DE REGULATION**
- [72] MATEOS MARTIN, RUBEN, US
[72] OLIVA AGUAYO, JOSE LUIS, MX
[72] ALBIZURI LANDAZABAL, INIGO, ES
[71] COPRECITEC, S.L., ES
[85] 2014-09-24
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[25] EN
[54] **A COVER ARRANGEMENT FOR AN APPARATUS FOR PROCESSING FUR**
- [54] **AGENCEMENT DE CAPOT POUR UN APPAREIL POUR TRAITER DE LA FOURRURE**
- [72] PEDERSEN, KURT, DK
[71] JASOPELS A/S, DK
[85] 2014-09-24
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[87] (WO2013/143942)
[30] DK (PA 2012 00224) 2012-03-28

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[13] A1
- [51] **Int.Cl. G10K 11/178 (2006.01)**
[25] EN
[54] **APPARATUS AND METHOD FOR IMPROVING THE PERCEIVED QUALITY OF SOUND REPRODUCTION BY COMBINING ACTIVE NOISE CANCELLATION AND A PERCEPTUAL NOISE COMPENSATION**
- [54] **APPAREIL ET PROCEDE DESTINES A AMELIORER LA QUALITE PERCUE DE REPRODUCTION SONORE EN COMBINANT LA SUPPRESSION ACTIVE DU BRUIT ET LA COMPENSATION DU BRUIT PERCEPTIF**
- [72] UHLE, CHRISTIAN, DE
[72] HERRE, JURGEN, DE
[72] WALTHER, ANDREAS, CH
[72] FLEISCHMANN, FELIX, DE
[72] GAMPP, PATRICK, DE
[71] FRAUNHOFER GESELLSCHAFT ZUE FOERDERUNG DER ANGEWANDTEN FORSCHUNG E.V., DE
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[86] 2013-03-25 (PCT/EP2013/056314)
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[54] **METHOD AND APPARATUS FOR PROCESSING OF FUR**
- [54] **PROCEDE ET DISPOSITIF DE TRAITEMENT DE FOURRURE**
- [72] PEDERSEN, KURT, DK
[71] JASOPELS A/S, DK
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- [51] **Int.Cl. G06F 17/30 (2006.01)**
[25] FR
[54] **METHOD FOR INDEXING GEOGRAPHICAL DATA**
- [54] **PROCEDE D'INDEXATION DE DONNEES GEOGRAPHIQUES**
- [72] BECKER, MATHIEU, FR
[71] ISO GEO, FR
[85] 2014-09-23
[86] 2013-03-15 (PCT/EP2013/055438)
[87] (WO2013/143889)
[30] FR (12 52857) 2012-03-29

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[13] A1
- [51] **Int.Cl. A61B 17/12 (2006.01) A61B 17/135 (2006.01)**
[25] FR
[54] **ADJUSTABLE VASCULAR RING, MEANS FOR TREATING SFS SYNDROME AND IMPLANTABLE KIT INCLUDING SAID RING, MOLD AND METHOD FOR OBTAINING SUCH RING**
- [54] **ANNEAU VASCULAIRE AJUSTABLE, MOYEN POUR TRAITER LE SYNDROME SFS ET NECESSAIRE IMPLANTABLE COMPRENANT UN TEL ANNEAU, MOULE ET PROCEDE D'OBTENTION D'UN TEL ANNEAU**
- [72] CAZENAVE, LUDOVIC, FR
[71] MEDICAL INNOVATION DEVELOPPEMENT, FR
[85] 2014-09-23
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[51] **Int.Cl. A61K 9/00 (2006.01) A61K 47/12 (2006.01)**
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[54] **SOFT CHEWABLE PHARMACEUTICAL PRODUCTS**
[54] **PRODUITS PHARMACEUTIQUES MOUS POUVANT ETRE MACHES**
[72] ALTEHIED, SUSI, DE
[72] FUCHS, STEFAN, DE
[72] HANG, CARINA, DE
[72] LUTZ, JURGEN, DE
[71] INTERVET INTERNATIONAL B.V., NL
[85] 2014-09-24
[86] 2013-04-03 (PCT/EP2013/056987)
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[30] US (61/782,434) 2013-03-14

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[13] A1

[51] **Int.Cl. E04B 1/76 (2006.01)**
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[54] **INSULATION SYSTEM FOR COVERING A FACADE OF A BUILDING**
[54] **SYSTEME D'ISOLATION DESTINE A RECOUVRIR LA FACADE D'UN BATIMENT**
[72] JAKOBSEN, KLAUS KOEFOED, DK
[72] PEDERSEN, SOREN RUD, DK
[71] ROCKWOOL INTERNATIONAL A/S, DK
[85] 2014-09-24
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[87] (WO2013/156466)
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[25] EN
[54] **DRUG COMPOSITION AND SOFT CAPSULE DRUG SEALING THE DRUG COMPOSITION**
[54] **COMPOSITION DE MEDICAMENT ET CAPSULE MOLLE LA CONTENANT**
[72] YONEDA, YUJI, JP
[72] NAKAGAWA, KAORI, JP
[71] TAIKO PHARMACEUTICAL CO., LTD., JP
[85] 2014-09-24
[86] 2013-03-19 (PCT/JP2013/057828)
[87] (WO2013/146471)
[30] JP (2012-074394) 2012-03-28

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[13] A1

[51] **Int.Cl. C08G 18/08 (2006.01) C08G 18/12 (2006.01) C08G 18/32 (2006.01) C09D 175/14 (2006.01)**
[25] EN
[54] **POLYMER, COMPOSITION AND USE**
[54] **POLYMER, COMPOSITION DE POLYMER ET UTILISATION CORRESPONDANTE**
[72] TENNEBROEK, RONALD, NL
[72] SWAANS, ROEL JOHANNES MARINUS, NL
[72] KOK DE, PAUL, NL
[71] DSM IP ASSETS B.V., NL
[85] 2014-09-24
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[25] EN
[54] **SUBSTITUTED PYRAZOLE-CONTAINING COMPOUNDS AND THEIR USE AS PESTICIDES**
[54] **COMPOSES CONTENANT DU PYRAZOLE SUBSTITUE ET LEUR UTILISATION COMME PESTICIDES**
[72] KORBER, KARSTEN, DE
[72] KAISER, FLORIAN, DE
[72] VEITCH, GEMMA, CH
[72] VON DEYN, WOLFGANG, DE
[72] BANDUR, NINA GERTRUD, DE
[72] DICKHAUT, JOACHIM, DE
[72] NARINE, ARUN, DE
[72] CULBERTSON, DEBORAH L., US
[72] NEESE, PAUL, US
[72] GUNJIMA, KOSHI, US
[71] BASF SE, DE
[85] 2014-09-24
[86] 2013-04-29 (PCT/EP2013/058845)
[87] (WO2013/164295)
[30] US (61/642,469) 2012-05-04

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[51] **Int.Cl. D04H 1/46 (2012.01) D04H 1/4334 (2012.01) D04H 1/435 (2012.01) D04H 1/4391 (2012.01) D04H 1/541 (2012.01) D04H 1/542 (2012.01) D04H 1/732 (2012.01) B60N 3/04 (2006.01) D04H 1/74 (2006.01) D04H 11/08 (2006.01)**
[25] EN
[54] **NEEDLE PUNCHED CARPET**
[54] **MOQUETTE AIGUILLETEE**
[72] TAYLOR, JAMES, CH
[72] KIESSIG, MICHAEL, BR
[72] MEENAKSHISUNDARAM, MEGANATHAN, CH
[71] AUTONEUM MANAGEMENT AG, CH
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[86] 2013-05-07 (PCT/EP2013/059501)
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- [54] **FUSED AZOLE DERIVATIVE**
- [54] **DERIVE D'AZOLE FONDU**
- [72] YOSHINAGA, MITSUKANE, JP
- [72] ISHIZAKA, TOMOKO, JP
- [72] WAKASUGI, DAISUKE, JP
- [72] SHIROKAWA, SHIN-ICHI, JP
- [72] HATTORI, NOBUTAKA, JP
- [72] KASHIWA, SHUHEI, JP
- [72] KUWADA, TAKESHI, JP
- [72] SHIMAZAKI, YUICHI, JP
- [71] TAISHO PHARMACEUTICAL CO., LTD., JP
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- [87] (WO2013/147117)
- [30] JP (2012-079473) 2012-03-30

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- [25] EN
- [54] **HOOP FOR A HYDROSTATIC OR HYDRODYNAMIC BEARING, METHOD FOR MOUNTING SUCH A HOOP ON A SHAFT, AND ASSEMBLY FORMED BY SUCH A HOOP AND A SHAFT**
- [54] **FRETTE POUR PALIER HYDROSTATIQUE OU HYDRODYNAMIQUE, PROCEDE DE MONTAGE D'UNE TELLE FRETTE SUR UN ARBRE, ENSEMBLE FORME D'UNE TELLE FRETTE ET D'UN ARBRE**
- [72] CHABERT, LUCAS, FR
- [71] ALSTOM RENEWABLE TECHNOLOGIES, FR
- [85] 2014-09-24
- [86] 2013-04-12 (PCT/EP2013/057663)
- [87] (WO2013/153194)
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[13] A1
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- [25] EN
- [54] **OPHTHALMIC SOLUTION COMPRISING DIQUAFOSOL**
- [54] **GOUTTES OCULAIRES CONTENANT DU DIQUAFOSOL**
- [72] SAKATANI, AKIKO, JP
- [72] IKEI, TATSUO, JP
- [72] INAGAKI, KOJI, JP
- [72] NAKAMURA, MASATSUGU, JP
- [72] HOSOI, KAZUHIRO, JP
- [72] SAITO, MIKIKO, JP
- [72] SONODA, MASAKI, JP
- [72] FUKUI, YOKO, JP
- [72] KUWANO, MITSUAKI, JP
- [71] SANTEN PHARMACEUTICAL CO., LTD., JP
- [85] 2014-09-24
- [86] 2013-03-25 (PCT/JP2013/058519)
- [87] (WO2013/146649)
- [30] JP (2012-069157) 2012-03-26

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- [13] A1
- [51] Int.Cl. A61K 48/00 (2006.01) C07K 14/47 (2006.01) C12N 15/85 (2006.01)
- [25] EN
- [54] **MODIFIED POLYNUCLEOTIDES FOR THE PRODUCTION OF BIOLOGICS AND PROTEINS ASSOCIATED WITH HUMAN DISEASE**
- [54] **POLYNUCLEOTIDES MODIFIES DESTINES A LA PRODUCTION DE PRODUITS BIOLOGIQUES ET DE PROTEINES ASSOCIEES A UNE MALADIE HUMAINE**
- [72] BANCEL, STEPHANE, US
- [72] CHAKRABORTY, TIRTHA, US
- [72] DE FOUGEROLLES, ANTONIN, US
- [72] ELBASHIR, SAYDA M., US
- [72] JOHN, MATTHIAS, US
- [72] ROY, ATANU, US
- [72] WHORISKEY, SUSAN, US
- [72] WOOD, KRISTY M., US
- [72] HATALA, PAUL, US
- [72] SCHRUM, JASON P., US
- [72] EJEBE, KENECHI, US
- [72] ELLSWORTH, JEFF LYNN, US
- [72] GUILD, JUSTIN, US
- [71] MODERNA THERAPEUTICS, INC., US
- [85] 2014-09-24
- [86] 2013-03-09 (PCT/US2013/030062)
- [87] (WO2013/151666)
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- [30] US (61/681,654) 2012-08-10
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- [30] US (61/681,696) 2012-08-10
- [30] US (61/681,647) 2012-08-10
- [30] US (61/681,704) 2012-08-10
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- [30] US (61/681,742) 2012-08-10
- [30] US (61/681,658) 2012-08-10
- [30] US (61/681,649) 2012-08-10
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 [30] US (61/712,490) 2012-10-11
 [30] US (61/737,203) 2012-12-14
 [30] US (61/737,168) 2012-12-14
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 [30] US (61/737,155) 2012-12-14
 [30] US (61/737,134) 2012-12-14
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 [54] **COMPOSITIONS AND METHODS OF OBTAINING AND USING ENDODERM AND HEPATOCYTE CELLS**
 [54] **COMPOSITIONS ET PROCEDES D'OBTENTION ET D'UTILISATION DE CELLULES ENDODERMiques ET D'HEPATOCYTES**
 [72] DOUDEMONT, ESTELLE, US
 [72] UPPAL, HIRDESH, US
 [71] F. HOFFMANN-LA ROCHE AG, CH
 [85] 2014-09-24
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 [25] EN
 [54] **MODIFIED POLYNUCLEOTIDES FOR THE PRODUCTION OF ONCOLOGY-RELATED PROTEINS AND PEPTIDES**
 [54] **POLYNUCLEOTIDES MODIFIES DESTINES A LA PRODUCTION DE PROTEINES ET DE PEPTIDES ASSOCIES A L'ONCOLOGIE**
 [72] BANCEL, STEPHANE, US
 [72] CHAKRABORTY, TIRTHA, US
 [72] DE FOUGEROLLES, ANTONIN, BE
 [72] EL-BASHIR, SAYDA M., US
 [72] JOHN, MATTHIAS, US
 [72] ROY, ATANU, US
 [72] WHORISKEY, SUSAN, US

[72] WOOD, KRISTY M., US
 [72] HATALA, PAUL, US
 [72] SCHRUM, JASON P., US
 [72] EJEBE, KENECHI, US
 [72] ELLSWORTH, JEFF LYNN, US
 [72] GUILD, JUSTIN, US
 [71] MODERNA THERAPEUTICS, INC., US
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 [30] US (61/618,873) 2012-04-02
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 [30] US (61/618,885) 2012-04-02
 [30] US (61/618,896) 2012-04-02
 [30] US (61/618,911) 2012-04-02
 [30] US (61/618,922) 2012-04-02
 [30] US (61/618,935) 2012-04-02
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 [30] US (61/618,953) 2012-04-02
 [30] US (61/618,961) 2012-04-02
 [30] US (61/618,957) 2012-04-02
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 [30] US (61/681,654) 2012-08-10
 [30] US (61/681,687) 2012-08-10
 [30] US (61/681,647) 2012-08-10
 [30] US (61/681,696) 2012-08-10
 [30] US (61/681,658) 2012-08-10
 [30] US (61/681,704) 2012-08-10
 [30] US (61/681,720) 2012-08-10
 [30] US (61/681,742) 2012-08-10
 [30] US (61/681,649) 2012-08-10
 [30] US (61/681,645) 2012-08-10
 [30] US (61/681,661) 2012-08-10
 [30] US (61/681,650) 2012-08-10
 [30] US (61/681,712) 2012-08-10
 [30] US (61/696,381) 2012-09-04
 [30] US (61/709,303) 2012-10-03
 [30] US (61/712,490) 2012-10-11
 [30] US (61/737,168) 2012-12-14
 [30] US (61/737,203) 2012-12-14
 [30] US (61/737,155) 2012-12-14
 [30] US (61/737,213) 2012-12-14
 [30] US (61/737,134) 2012-12-14
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 [30] US (61/737,139) 2012-12-14
 [30] US (61/737,152) 2012-12-14
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 [54] **STEEL FOR MECHANICAL STRUCTURE FOR COLD WORKING, AND METHOD FOR MANUFACTURING SAME**
 [54] **ACIER POUR UNE STRUCTURE MECANIQUE POUR UN FORMAGE A FROID, ET PROCEDE DE FABRICATION DE CE DERNIER**
 [72] YAMASHITA, KOJI, JP
 [72] TSUCHIDA, TAKEHIRO, JP
 [72] CHIBA, MASAMICHI, JP
 [71] KABUSHIKI KAISHA KOBE SEIKO SHO (KOBELITE, LTD.), JP
 [85] 2014-09-24
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 [25] EN
 [54] **FORMATION OF CONJUGATED PROTEIN BY ELECTROSPINNING**
 [54] **FORMATION D'UNE PROTEINE CONJUGUEE PAR FILAGE ELECTROSTATIQUE**
 [72] BAIER, STEFAN, US
 [72] GIVEN, PETER, US
 [72] KANJANAPONGKUL, KOBASAK, TH
 [72] WEISS, JOCHEN, DE
 [71] PEPSICO, INC., US
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[54] **TREATMENT OF POSTPARTUM HAEMORRHAGE WITH CHEMICALLY MODIFIED HEPARIN OR HEPARAN SULPHATE AND A UTEROTONIC AGENT**

[54] **TRAITEMENT D'UNE HÉMORRAGIE POST PARTUM AVEC DE L'HEPARINE OU DU SULFATE D'HEPARANE CHIMIQUEMENT MODIFIES ET UN AGENT UTEROTONIQUE**

[72] EKMAN-ORDEBERG, GUNVOR, SE

[72] MALMSTROM, ANDERS, SE

[71] DILA FOR AB, SE

[85] 2014-09-24

[86] 2013-05-07 (PCT/SE2013/050510)

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[54] **BISPECIFIC ANTIBODIES AGAINST HUMAN TWEAK AND HUMAN IL17 AND USES THEREOF**

[54] **ANTICORPS BISPECIFIQUES DIRIGES CONTRE TWEAK HUMAIN ET L'IL17 HUMAINE, ET LEURS UTILISATIONS**

[72] AUER, JOHANNES, DE

[72] BADER, MARTIN, DE

[72] FISCHER, JENS, DE

[72] KETTENBERGER, HUBERT, DE

[72] KOENIG, MAXIMILIANE, DE

[72] LORENZ, STEFAN, DE

[72] MOELLEKEN, JOERG, DE

[71] F. HOFFMANN-LA ROCHE AG, CH

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[54] **LOCKING-RING CLOSURE HAVING AT LEAST ONE SCREW LOCK**

[54] **FERMETURE DE BAGUE DE SERRAGE COMPRENANT AU MOINS UN FERMOIR A VIS**

[72] BUTKUS, MICHAEL, DE

[72] KRUSE, DANIEL, DE

[72] BERG, RALF, DE

[71] BASF COATINGS GMBH, DE

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[25] EN

[54] **MINING ELEVATOR LAPPING PLATFORM SUITABLE FOR FLEXIBLE GUIDE RAIL AND MINING ELEVATOR LAPPING METHOD**

[54] **PLATEFORME DE RECOUVREMENT D'ASCENSEUR DE MINE APPROPRIEE POUR RAIL DE GUIDAGE SOUPLE ET PROCEDE DE RECOUVREMENT D'ASCENSEUR DE MINE**

[72] ZHU, ZHENCAI, CN

[72] CAO, GUOHUA, CN

[72] QIN, JIANCONG, CN

[72] KANG, HONGQIAO, CN

[72] LI, WEI, CN

[72] ZHOU, GONGBO, CN

[72] CHEN, GUOAN, CN

[72] WU, RENYUAN, CN

[72] MA, YIPING, CN

[72] YANG, JIANRONG, CN

[71] CHINA UNIVERSITY OF MINING AND TECHNOLOGY, CN

[71] DONGNAN ELEVATOR CO. LTD, CN

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[30] CN (201210083199.X) 2012-03-27

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[54] **FRESH DEPARTMENTS MANAGEMENT SYSTEM**

[54] **SYSTEME DE GESTION DES RAYONS FRAIS**

[72] KOKE, JOHN, US

[72] SPERRY, CHARLES R., US

[72] PIUCCI, VINCENT A., US

[72] SMITH, STEPHEN D., US

[72] HEALEY, DANIEL P., US

[71] SEALED AIR CORPORATION (US), US

[85] 2014-09-24

[86] 2013-04-11 (PCT/US2013/036091)

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[54] **INTEGRATING AFTER-BODY PARTS OF AN AEROENGINE**

[54] **INTEGRATION DE PIECES D'ARRIERE-CORPS DE MOTEUR AERONAUTIQUE**

[72] MECUSON, GAUTIER, FR

[72] CONETE, ERIC, FR

[72] CARRERE, BENOIT, FR

[72] PHILIPPE, ERIC, FR

[71] HERAKLES, FR

[85] 2014-09-24

[86] 2013-03-28 (PCT/FR2013/050669)

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[54] **TONER CARTRIDGE HAVING ENGAGEMENT FEATURES TO ACTUATE A DEVELOPER UNIT SHUTTER**
[54] **CARTOUCHE DE TONER AYANT DES ELEMENTS DE PRISE POUR ACTIONNER UN OBTURATEUR D'UNITE DE DEVELOPPEMENT**
[72] BAKER, RONALD WILLARD, US
[72] BROWN, STEPHEN ANDREW, US
[72] LEEMHUIS, MICHAEL CRAIG, US
[72] MERRIFIELD, DAVID LEE, US
[71] LEXMARK INTERNATIONAL, INC., US
[85] 2014-09-24
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[25] EN
[54] **ENABLING WEB CLIENTS TO PROVIDE WEB SERVICES**
[54] **CAPACITE POUR DES CLIENTS WEB D'ASSURER DES SERVICES WEB**
[72] KAUFMAN, MATTHEW T., US
[72] KORYCKI, JACEK A., US
[72] RAMANUJAM, RAVIPRAKASHI, US
[71] MICROSOFT CORPORATION, US
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[51] Int.Cl. F02C 9/18 (2006.01) F16K 31/00 (2006.01) F16K 31/06 (2006.01)
[25] FR
[54] **ELECTRICALLY CONTROLLED ACTUATING DEVICE INCORPORATING A THERMOSTATIC FUNCTION, AND VALVE**
[54] **DISPOSITIF ACTIONNEUR A COMMANDE ELECTRIQUE INTEGRANT UNE FONCTION THERMOSTATIQUE, VANNE**
[72] DE WERGIFOSSE, HUGUETTE, FR
[72] DE WERGIFOSSE, ERIC, FR
[71] SNECMA, FR
[85] 2014-09-24
[86] 2013-03-29 (PCT/FR2013/050696)
[87] (WO2013/144524)
[30] FR (1252889) 2012-03-30

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[51] Int.Cl. E05B 47/00 (2006.01)
[25] EN
[54] **SYSTEMS AND METHODS FOR ELECTRONIC LOCKING DEVICE POWER MANAGEMENT**
[54] **SYSTEMES ET PROCEDES POUR GESTION DE PUISSANCE DE DISPOSITIF DE VERROUILLAGE ELECTRONIQUE**
[72] JONELY, MICHAEL B., US
[71] MASTER LOCK COMPANY, US
[85] 2014-09-24
[86] 2013-03-14 (PCT/US2013/031635)
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[51] Int.Cl. H04N 7/15 (2006.01) H04N 21/4788 (2011.01)
[25] EN
[54] **CONVEYING GAZE INFORMATION IN VIRTUAL CONFERENCE**
[54] **ACHEMINEMENT D'INFORMATIONS RELATIVES AU REGARD DANS UNE CONFERENCE VIRTUELLE**
[72] DIAO, JIE, US
[71] DIAO, JIE, US
[85] 2014-09-24
[86] 2013-04-10 (PCT/US2013/036004)
[87] (WO2013/155202)
[30] US (61/686,713) 2012-04-11
[30] US (13/842,658) 2013-03-15

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[51] Int.Cl. A61K 31/485 (2006.01) A61K 9/20 (2006.01) A61K 45/06 (2006.01)
[25] EN
[54] **IMMEDIATE RELEASE PHARMACEUTICAL COMPOSITIONS WITH ABUSE DETERRENT PROPERTIES**
[54] **COMPOSITIONS PHARMACEUTIQUES A LIBERATION IMMEDIATE PRESENTANT DES PROPRIETES DE DISSUASION D'ABUS**
[72] DIEZI, THOMAS A., US
[72] RAMAN, SIVA N., US
[72] PARK, JAE HAN, US
[71] MALLINCKRODT LLC, US
[85] 2014-09-24
[86] 2013-04-18 (PCT/US2013/037046)
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[51] Int.Cl. H04W 4/06 (2009.01) H04W 88/02 (2009.01)
[25] EN
[54] **ENHANCED LOCAL COMMUNICATIONS IN MOBILE BROADBAND NETWORKS**
[54] **COMMUNICATIONS LOCALES AMELIOREES DANS DES RESEAUX A LARGE BANDE MOBILES**
[72] ETEMAD, KAMRAN, US
[72] ZHANG, YUJIAN, CN
[72] NIU, HUANING, US
[71] INTEL CORPORATION, US
[85] 2014-09-24
[86] 2013-04-12 (PCT/US2013/036468)
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[30] US (61/624,185) 2012-04-13
[30] US (13/719,372) 2012-12-19

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[25] EN
[54] **IN VIVO PRODUCTION OF PROTEINS**
[54] **PRODUCTION IN VIVO DE PROTEINES**
[72] BANCEL, STEPHANE, US
[72] CHAKRABORTY, TIRTHA, US
[72] DE FOUGEROLLES, ANTONIN, BE
[72] ELBASHIR, SAYDA M., US

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 [72] WOOD, KRISTY M., US
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 [72] GUILD, JUSTIN, US
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 [30] US (61/737,184) 2012-12-14
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[72] ROBAR, SHELDON, CA

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[54] **CONTROL TRANSFORMER**

[54] **TRANSFORMATEUR DE REGLAGE**

[72] VON BLOH, JOCHEN, DE

[72] DOHNAL, DIETER, DE

[72] VIERECK, KARSTEN, DE

[71] MASCHINENFABRIK REINHAUSEN GMBH, DE

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[54] **POLYNUCLEOTIDES MODIFIES POUR LA PRODUCTION DE PROTEINES MEMBRANAIRES**

[72] BANCEL, STEPHANE, US
 [72] CHAKRABORTY, TIRTHA, US
 [72] DE FOUGEROLLES, ANTONIN, BE
 [72] ELBASHIR, SAYDA M., US
 [72] JOHN, MATTHIAS, US
 [72] ROY, ATANU, US
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 [72] GUILD, JUSTIN, US

[71] MODERNA THERAPEUTICS, INC., US

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 [30] US (61/618,953) 2012-04-02
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[54] **SPEED SENSOR SYSTEM AND MOUNTING CONFIGURATION FOR LOCOMOTIVE TRACTION MOTORS**

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[72] SMITH, WILLIAM L., US

[71] SMITH, WILLIAM L., US

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[54] **EXPRESSION OF CYTOSOLIC MALIC ENZYME IN TRANSGENIC YARROWIA TO INCREASE LIPID PRODUCTION**
 [54] **EXPRESSION D'ENZYME MALIQUE CYTOSOLIQUE DANS YARROWIA TRANSGENIQUE POUR AUGMENTER LA PRODUCTION LIPIDIQUE**

[72] MACOOL, DANIEL JOSEPH, US

[72] ZHU, QUINN QUN, US

[72] XUE, ZHIXIONG, US

[71] E. I. DU PONT DE NEMOURS AND COMPANY, US

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[54] **PROCESS AND APPARATUS FOR DETERMINING OPTICAL ABERRATIONS OF AN EYE**
 [54] **PROCEDE ET APPAREIL DE DETERMINATION D'ABERRATIONS OPTIQUES DANS UN ŒIL**

[72] WUELLNER, CHRISTIAN, DE

[72] DONITZKY, CHRISTOF, DE

[72] KAEMMERER, MAIK, DE

[71] WAVELIGHT GMBH, DE

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[54] **CARTON WITH ARTICLE PROTECTION FEATURES**
 [54] **CARTON COMPRENANT DES ELEMENTS DE PROTECTION D'ARTICLES**

[72] KASTANEK, RAYMOND S., US

[71] GRAPHIC PACKAGING INTERNATIONAL, INC., US

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[54] **DEVICE FOR CRYOLIPOLYSIS**
 [54] **APPAREIL DE CRYOLIPOLYSE**

[72] LOTSCH, FRIEDEMANN, DE

[71] LOTSCH, FRIEDEMANN, DE

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[54] **POLYNUCLEOTIDES MODIFIES POUR LA PRODUCTION DE PROTEINES CYTOPLASMIQUES ET CYTOSQUELETTIQUES**

[72] BANCEL, STEPHANE, US

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 [54] **DATA SELECTION AND IDENTIFICATION**
 [54] **SELECTION ET IDENTIFICATION DE DONNEES**
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 [72] SCOTT, TIMOTHY, AU
 [71] GOOD RED INNOVATION PTY LTD, AU
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 [54] **PROCEDES DE TRAITEMENT DE LA NEOPLASIE**
 [72] WEN, JINGHAI, US
 [72] XU, WENXIN, US
 [72] RHODE, PETER, US
 [72] WONG, HING C., US
 [71] ALTOR BIOSCIENCE CORPORATION, US
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 [25] EN
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 [54] **UTILISATION D'OXAZOLINES COMME PRECURSEURS D'AROME/DE SAVEUR**
 [72] BLANK, IMRE, CH
 [72] DAVIDEK, THOMAS, CH
 [72] NOVOTNY, ONDREJ, CH
 [72] SCHIEBERLE, PETER, DE
 [72] GRANVOGL, MICHAEL, DE
 [71] NESTEC S.A., CH
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 [54] **MINING ELEVATOR CARRYING PLATFORM AND CARRYING METHOD**
 [54] **PLATE-FORME DE TRANSPORT D'ELEVATEUR D'EXTRACTION MINIERE ET PROCEDE DE TRANSPORT**
 [72] CAO, GUOHUA, CN
 [72] ZHU, ZHENCAI, CN
 [72] QIN, JIANCONG, CN
 [72] KANG, HONGQIAO, CN
 [72] ZHOU, GONGBO, CN
 [72] LI, WEI, CN
 [72] CHEN, GUOAN, CN
 [72] WU, RENYUAN, CN
 [72] YANG, JIANRONG, CN
 [72] MA, YIPING, CN
 [71] CHINA UNIVERSITY OF MINING AND TECHNOLOGY, CN
 [71] DONGNAN ELEVATOR CO. LTD, CN
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[25] EN
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[54] **APPAREIL DE TRAITEMENT DU COTE PEAU D'UNE FOURRURE**
[72] PEDERSEN, KURT, DK
[71] JASOPELS A/S, DK
[85] 2014-09-25
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[51] **Int.Cl. E02D 13/00 (2006.01)**
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[54] **METHOD FOR HANDLING A HYDRO SOUND DAMPER AND DEVICE FOR REDUCING UNDERWATER SOUND**
[54] **PROCEDE DE MANIPULATION D'UN AMORTISSEUR DE SONS EMIS SOUS L'EAU ET DISPOSITIF POUR REDUIRE LES SONS DANS L'EAU**
[72] ELMER, KARL-HEINZ, DE
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[54] **STATOR BLADE DIAPHRAGM RING, TURBO-MACHINE AND METHOD**
[54] **BAGUE DE DIAPHRAGME D'AUBES DE STATOR, MACHINE A TURBINE ET PROCEDE**
[72] GRILLI, MARCO, IT
[72] GIUSTI, ENRICO, IT
[72] IMPARATO, ENZO, IT
[71] NUOVO PIGNONE SRL, IT
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[54] **MODIFIED POLYNUCLEOTIDES FOR THE PRODUCTION OF NUCLEAR PROTEINS**
[54] **POLYNUCLEOTIDES MODIFIES DESTINES A LA PRODUCTION DE PROTEINES NUCLEAIRES**
[72] BANCEL, STEPHANE, US
[72] CHAKRABORTY, TIRTHA, US
[72] DE FOUGEROLLES, ANTONIN, BE
[72] ELBASHIR, SAYDA M., US
[72] JOHN, MATTHIAS, US
[72] ROY, ATANU, US
[72] WHORISKEY, SUSAN, US
[72] WOOD, KRISTY M., US
[72] HATALA, PAUL, US
[72] SCHURM, JASON P., US
[72] EJEJE, KENECHI, US
[72] ELLSWORTH, JEFF LYNN, US
[72] GUILD, JUSTIN, US
[71] MODERNA THERAPEUTICS, INC., US

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[87] (WO2013/151670)
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[30] US (61/618,873) 2012-04-02
[30] US (61/618,878) 2012-04-02
[30] US (61/618,885) 2012-04-02
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[30] US (61/618,922) 2012-04-02
[30] US (61/618,935) 2012-04-02
[30] US (61/618,945) 2012-04-02
[30] US (61/618,953) 2012-04-02
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[30] US (61/681,675) 2012-08-10
[30] US (61/681,654) 2012-08-10
[30] US (61/681,687) 2012-08-10
[30] US (61/681,647) 2012-08-10
[30] US (61/681,696) 2012-08-10
[30] US (61/681,658) 2012-08-10
[30] US (61/681,704) 2012-08-10
[30] US (61/681,720) 2012-08-10
[30] US (61/681,742) 2012-08-10
[30] US (61/681,649) 2012-08-10
[30] US (61/681,645) 2012-08-10
[30] US (61/681,661) 2012-08-10
[30] US (61/681,650) 2012-08-10
[30] US (61/681,712) 2012-08-10
[30] US (61/696,381) 2012-09-04
[30] US (61/709,303) 2012-10-03
[30] US (61/712,490) 2012-10-11
[30] US (61/737,168) 2012-12-14
[30] US (61/737,203) 2012-12-14
[30] US (61/737,155) 2012-12-14
[30] US (61/737,213) 2012-12-14
[30] US (61/737,134) 2012-12-14
[30] US (61/737,174) 2012-12-14
[30] US (61/737,139) 2012-12-14
[30] US (61/737,152) 2012-12-14
[30] US (61/737,184) 2012-12-14
[30] US (61/737,160) 2012-12-14
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[54] **COMBINATORIAL GAMMA 9 DELTA 2 T CELL RECEPTOR CHAIN EXCHANGE**
[54] **ECHANGE COMBINATOIRE DE CHAINE DES RECEPTEURS DES CELLULES G9?2T**
[72] KUBALL, JURGEN HERBERT ERNST, NL
[72] GRUNDER, ELSA-CORDULA, NL
[71] UMC UTRECHT HOLDING B.V., NL
[85] 2014-09-24
[86] 2013-03-28 (PCT/NL2013/050235)
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 [54] **MODIFIED POLYNUCLEOTIDES FOR THE PRODUCTION OF SECRETED PROTEINS**
 [54] **POLYNUCLEOTIDES MODIFIES DESTINES A LA PRODUCTION DE PROTEINES SECRETEES**
 [72] BANCEL, STEPHANE, US
 [72] CHAKRABORTY, TIRTHA, US
 [72] DE FOUGEROLLES, ANTONIN, BE
 [72] ELBASHIR, SAYDA M., US
 [72] JOHN, MATTHIAS, US
 [72] ROY, ATANU, US
 [72] WHORISKEY, SUSAN, US
 [72] WOOD, KRISTY M., US
 [72] HATALA, PAUL, US
 [72] SCHRUM, JASON P., US
 [72] EJEBE, KENECHI, US
 [72] ELLSWORTH, JEFF LYNN, US
 [72] GUILD, JUSTIN, US
 [71] MODERNA THERAPEUTICS, INC., US
 [85] 2014-09-24
 [86] 2013-03-09 (PCT/US2013/030064)
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 [30] US (61/618,862) 2012-04-02
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 [30] US (61/618,873) 2012-04-02
 [30] US (61/618,878) 2012-04-02
 [30] US (61/618,885) 2012-04-02
 [30] US (61/618,896) 2012-04-02
 [30] US (61/618,911) 2012-04-02
 [30] US (61/618,922) 2012-04-02
 [30] US (61/618,935) 2012-04-02
 [30] US (61/618,945) 2012-04-02
 [30] US (61/618,953) 2012-04-02
 [30] US (61/618,961) 2012-04-02
 [30] US (61/618,957) 2012-04-02
 [30] US (61/648,286) 2012-05-17
 [30] US (61/648,244) 2012-05-17
 [30] US (61/668,157) 2012-07-05
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 [30] US (61/681,648) 2012-08-10
 [30] US (61/681,675) 2012-08-10
 [30] US (61/681,654) 2012-08-10
 [30] US (61/681,687) 2012-08-10
 [30] US (61/681,647) 2012-08-10
 [30] US (61/681,696) 2012-08-10
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 [30] US (61/681,704) 2012-08-10
 [30] US (61/681,720) 2012-08-10
 [30] US (61/681,742) 2012-08-10
 [30] US (61/681,649) 2012-08-10
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 [25] EN
 [54] **A MULTI-EVAPORATOR REFRIGERATION CIRCUIT**
 [54] **CIRCUIT DE REFRIGERATION A MULTIPLES EVAPORATEURS**
 [72] GIROTTO, SERGIO, IT
 [71] HUURRE GROUP OY, FI
 [71] ENEX SRL, IT
 [85] 2014-09-25
 [86] 2012-05-28 (PCT/IT2012/050513)
 [87] (WO2012/168544)
 [30] IT (TV 2011 A 000077) 2011-06-06
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 [25] FR
 [54] **POROUS MATERIAL FOR LINING A BUILDING BRICK**
 [54] **GARNISSAGE DE BRIQUE DE CONSTRUCTION PAR UNE MATIERE POREUSE**
 [72] DEL-GALLO, PASCAL, FR
 [72] GOUDALLE, SEBASTIEN, FR
 [72] RICHET, NICOLAS, FR
 [71] L'AIR LIQUIDE, SOCIETE ANONYME POUR L'ETUDE ET L'EXPLOITATION DES PROCEDES
 GEORGES CLAUDE, FR
 [85] 2014-09-25
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 [54] **A HAND HELD APPLIANCE**
 [54] **APPAREIL TENU A LA MAIN**
 [72] COURTNEY, STEPHEN, GB
 [72] MOLONEY, PATRICK, GB
 [72] GAMMACK, PETER, GB
 [71] DYSON TECHNOLOGY LIMITED, GB
 [85] 2014-09-25
 [86] 2013-03-19 (PCT/GB2013/050694)
 [87] (WO2013/144569)
 [30] GB (1205679.2) 2012-03-30

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 [54] **COMBINATION TREATMENT COMPRISING SULPHATED GLYCOSAMINOGLYCANS FOR INDUCING LABOR**
 [54] **TRAITEMENT COMBINE COMPRENANT DES GLYCOSAMINOGLYCANS SULFATES POUR L'INDUCTION DU TRAVAIL**
 [72] EKMAN-ORDEBERG, GUNVOR, SE
 [72] MALMSTROM, ANDERS, SE
 [71] DILA FOR AB, SE
 [85] 2014-09-24
 [86] 2013-03-25 (PCT/SE2013/050332)
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 [54] **NICOTINE FORMULATION**
 [54] **FORMULATION DE NICOTINE**
 [72] HUBINETTE, FREDRIK, SE
 [71] NICOCINO AB, SE
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- [54] TRAITEMENT D'HYDROCARBURE
- [72] NIKIFORUK, COLIN, CA
- [71] NIKIFORUK, COLIN, CA
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- [72] POWELL, THOMAS J., US
- [71] ARTIFICIAL CELL TECHNOLOGIES, INC., US
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- [54] TURBINE ENGINE, SUCH AS A TURBOJET OR A TURBOPROP ENGINE
- [54] TURBOMACHINE, TELLE QU'UN TURBOREACTEUR OU UN TURBOPROPULSEUR D'AVION
- [72] LEGLAYE, FRANCOIS, FR
- [72] D'HIERBIGNY, EMERIC, FR
- [71] SNECMA, FR
- [85] 2014-09-25
- [86] 2013-04-09 (PCT/FR2013/050768)
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- [54] PROCEDE D'OBTENTION D'UN SUBSTRAT REVETU
- [72] MIMOUN, EMMANUEL, FR
- [72] BILAINÉ, MATTHIEU, FR
- [71] SAINT-GOBAIN GLASS FRANCE, FR
- [85] 2014-09-25
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- [25] EN
- [54] METHOD AND APPARATUS FOR DETECTING A GLOWING CONTACT IN A POWER CIRCUIT
- [54] PROCEDE ET APPAREIL PERMETTANT DE DETECTER UN CONTACT SURCHAUFFE DANS UN CIRCUIT DE PUISSANCE
- [72] SHEA, JOHN J., US
- [71] EATON CORPORATION, US
- [85] 2014-09-25
- [86] 2013-02-20 (PCT/US2013/026818)
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- [54] COMPOSITIONS ANTIGENIQUES ET PROCEDES ASSOCIES
- [72] POWELL, THOMAS J., US
- [72] BOYD, JAMES GORHAM, US
- [71] ARTIFICIAL CELL TECHNOLOGIES, INC., US
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- [86] 2013-03-20 (PCT/US2013/033071)
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- [30] US (61/618,021) 2012-03-30
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- [25] FR
- [54] COMPRESSOR CASING COMPRISING CAVITIES HAVING AN OPTIMISED UPSTREAM SHAPE
- [54] CARTER DE COMPRESSEUR A CAVITES A FORME AMONT OPTIMISEE
- [72] OBRECHT, THIERRY JEAN-JACQUES, FR
- [72] DOMERCQ, OLIVIER STEPHANE, FR
- [71] SNECMA, FR
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- [86] 2013-04-15 (PCT/FR2013/050829)
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- [25] EN
- [54] ADMINISTRATION OF ERITORAN OR PHARMACEUTICALLY ACCEPTABLE SALTS THEREOF TO TREAT ORTHOMYXOVIRUS INFECTIONS
- [54] ADMINISTRATION D'ERITORAN OU DES SELS PHARMACEUTIQUEMENT ACCEPTABLES DE CELUI-CI POUR TRAITER DES INFECTIONS A ORTHOMYXOVIRUS
- [72] VOGEL, STEFANIE, US
- [72] SHIREY, KARI ANN, US
- [71] UNIVERSITY OF MARYLAND, BALTIMORE, US
- [85] 2014-09-25
- [86] 2013-03-04 (PCT/US2013/028856)
- [87] (WO2013/148072)
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[25] EN
[54] **NOVEL COMPOUNDS FOR PREVENTING AND/OR TREATING LYSOSOMAL STORAGE DISORDERS AND/OR DEGENERATIVE DISORDERS OF THE CENTRAL NERVOUS SYSTEM**
[54] **NOUVEAUX COMPOSES POUR LA PREVENTION ET/OU LE TRAITEMENT DES TROUBLES DE STOCKAGE DES LYSOSOMES ET/OU DES TROUBLES DEGENERATIFS DU SYSTEME NERVEUX CENTRAL**
[72] BOYD, ROBERT, US
[72] RYBCZYNSKI, PHILIP J., US
[72] SHETH, KAMLESH, US
[71] AMICUS THERAPEUTICS, INC., US
[85] 2014-09-25
[86] 2013-03-07 (PCT/US2013/029612)
[87] (WO2013/148103)
[30] US (61/616,159) 2012-03-27

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[13] A1

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[25] EN
[54] **ROTOMOLDING PROCESSES FOR POLY(ARYL KETONES) AND OTHER HIGH TEMPERATURE POLYMERS**
[54] **PROCESSUS DE ROTOMOLAGE POUR POLY (ARYL CETONES) ET D'AUTRES POLYMERES A HAUTE TEMPERATURE**
[72] GARCIA-LEINER, MANUEL A., US
[72] CLAY, BRUCE, US
[71] ARKEMA INC., US
[85] 2014-09-25
[86] 2013-03-05 (PCT/US2013/029015)
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[25] EN
[54] **ANTI-METASTATIC AGENTS PREDICATED UPON POLYAMINE-MACROCYCLIC CONJUGATES**
[54] **AGENTS ANTIMETASTASIQUES A BASE DE CONJUGUES MACROCYCLIQUES DE POLYAMINE**
[72] PHANSTIEL, OTTO, IV, US
[72] MUTH, AARON, US
[71] UNIVERSITY OF CENTRAL FLORIDA RESEARCH FOUNDATION, INC., US
[85] 2014-09-25
[86] 2013-03-13 (PCT/US2013/031073)
[87] (WO2013/148219)
[30] US (61/616,915) 2012-03-28

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[13] A1

[51] **Int.Cl. H04B 11/00 (2006.01) H04B 1/04 (2006.01)**
[25] EN
[54] **A FULL-DUPLEX ULTRASONIC THROUGH-WALL COMMUNICATION AND POWER DELIVERY SYSTEM WITH FREQUENCY TRACKING**
[54] **SYSTEME DE FOURNITURE DE PUISSANCE ET DE COMMUNICATION PAR ULTRASONS A DUPLEX INTEGRAL A TRAVERS LA PAROI, AVEC POURSUITE DE LA FREQUENCE**
[72] LAWRY, TRISTAN J., US
[72] SAULNIER, GARY J., US
[72] WILT, KYLE R., US
[72] ASHDOWN, JONATHAN D., US
[72] SCARTON, HENRY A., US
[72] GAVENS, ANDREW, US
[71] RENSSELAER POLYTECHNIC INSTITUTE, US
[85] 2014-09-24
[86] 2013-03-21 (PCT/US2013/033317)
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[30] US (61/686,023) 2012-03-29

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[25] EN
[54] **IMMUNOMODULATION BY ANTI-CD3 IMMUNOTOXINS TO TREAT CANCERS NOT UNIFORMLY BEARING SURFACE CD3**
[54] **IMMUNOMODULATION PAR DES IMMUNOTOXINES ANTI-CD3 POUR TRAITER LES CANCERS NE PORTANT PAS DE CD3 DE SURFACE DE MANIERE UNIFORME**
[72] NEVILLE, DAVID M., JR., US
[71] ANGIIMMUNE, LLC, US
[85] 2014-09-25
[86] 2013-03-13 (PCT/US2013/030658)
[87] (WO2013/158256)
[30] US (61/687,241) 2012-04-20

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[25] EN
[54] **SUBCUTANEOUS ADMINISTRATION OF IDURONATE-2-SULFATASE**
[54] **ADMINISTRATION SOUS-CUTANEE D'IDURONATE 2-SULFATASE**
[72] XIE, HONGSHENG, US
[72] FELICE, BRIAN, US
[72] MCCAULEY, THOMAS, US
[71] SHIRE HUMAN GENETIC THERAPIES, INC., US
[85] 2014-09-25
[86] 2013-03-14 (PCT/US2013/031662)
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[13] A1
[51] **Int.Cl. C12M 1/12 (2006.01) C12M 1/04 (2006.01)**
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[54] **PIVOTING PRESSURIZED SINGLE-USE BIOREACTOR**
[54] **PIVOTEMENT D'UN BIOREACTEUR A PRESSION A UTILISATION UNIQUE**
[72] NIAZI, SARFARAZ, US
[71] THERAPEUTIC PROTEINS INTERNATIONAL, LLC, US
[85] 2014-09-24
[86] 2013-03-22 (PCT/US2013/033517)
[87] (WO2013/148511)
[30] US (13/429,365) 2012-03-24

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[13] A1
[51] **Int.Cl. C07K 14/435 (2006.01) A23J 3/04 (2006.01) A23L 1/305 (2006.01) C12N 1/21 (2006.01) C12N 15/63 (2006.01)**
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[54] **NUTRITIVE FRAGMENTS, PROTEINS AND METHODS**
[54] **FRAGMENTS NUTRITIFS, PROTEINES NUTRITIVES ET PROCEDES**
[72] SILVER, NATHANIEL W., US
[72] BERRY, DAVID ARTHUR, US
[72] CHILLAKURU, RAJEEV, US
[72] VON MALTZAHN, GEOFFREY, US
[72] HAMILL, MICHAEL, J., US
[71] PRONUTRIA, INC., US
[85] 2014-09-25
[86] 2013-03-15 (PCT/US2013/032180)
[87] (WO2013/148325)
[30] US (61/615,819) 2012-03-26
[30] US (61/728,685) 2012-11-20

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[13] A1
[51] **Int.Cl. G01N 29/24 (2006.01) G01N 29/22 (2006.01)**
[25] EN
[54] **SENSING DEVICE AND METHOD OF ATTACHING THE SAME BY A CURED BONDING RIVET**
[54] **DISPOSITIF DE DETECTION ET METHODE DE FIXATION DE CELUI-CI PAR UN RIVET EN MATERIAU DE COLLAGE DURCI**
[72] KROHN, MATTHEW HARVEY, US
[72] MEYER, PAUL ALOYSIUS, US
[72] SMITH, NATHAN JOHN, US
[72] MATTHEWS, FRED TIMOTHY, US
[71] GENERAL ELECTRIC COMPANY, US
[85] 2014-09-25
[86] 2013-03-14 (PCT/US2013/031401)
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[30] US (13/445,598) 2012-04-12

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[51] **Int.Cl. A61B 17/16 (2006.01) A61B 17/82 (2006.01)**
[25] EN
[54] **BONE FIXATION MEMBER SYSTEMS AND METHODS OF USE**
[54] **SYSTEMES D'ELEMENTS DE FIXATION D'OS ET LEURS PROCEDES D'UTILISATION**
[72] KNUEPPEL, STEFAN, CH
[72] SCHMITT, RAYMOND, US
[72] KOCH, RUDOLF, CH
[72] MARTELLA, ARTHUR T., US
[71] DEPUY SYNTHES PRODUCTS, LLC, US
[85] 2014-09-25
[86] 2013-03-13 (PCT/US2013/030681)
[87] (WO2013/148173)
[30] US (61/616,555) 2012-03-28
[30] US (61/756,758) 2013-01-25

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[51] **Int.Cl. B01L 3/00 (2006.01)**
[25] EN
[54] **FLOW CELLS FOR HIGH DENSITY ARRAY CHIPS**
[54] **CUVES A CIRCULATION POUR PUCES DE RESEAU A HAUTE DENSITE**
[72] PECK, BILL J., US
[72] FULLER, MARK, US
[72] WEST, DANIEL, US
[72] DELACRUZ, ANTHONY, US
[71] COMPLETE GENOMICS, INC., US
[85] 2014-09-24
[86] 2013-03-22 (PCT/US2013/033583)
[87] (WO2013/148525)
[30] US (61/617,628) 2012-03-29
[30] US (13/840,482) 2013-03-15

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[51] **Int.Cl. C07K 14/435 (2006.01) A23J 3/04 (2006.01) A23L 1/305 (2006.01) C12N 1/21 (2006.01) C12N 15/63 (2006.01)**
[25] EN
[54] **NUTRITIVE FRAGMENTS, PROTEINS AND METHODS**
[54] **FRAGMENTS, PROTEINES ET PROCEDES NUTRITIFS**
[72] BERRY, DAVID ARTHUR, US
[72] BOGHIGIAN, BRETT ADAM, US
[72] SILVER, NATHANIEL W., US
[72] VON MALTZAHN, GEOFFREY, US
[72] CHILLAKURU, RAJEEV, US
[72] HAMILL, MICHAEL, J., US
[71] PRONUTRIA, INC., US
[85] 2014-09-25
[86] 2013-03-15 (PCT/US2013/032218)
[87] (WO2013/148330)
[30] US (61/615,819) 2012-03-26

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[54] **NEW**

INDANYLOXYDIHYDROBENZOF URANYLACETIC ACID DERIVATIVES AND THEIR USE AS GPR40 RECEPTOR AGONISTS

[54] **NOUVEAUX DERIVES D'ACIDE INDANYLOXYDIHYDROBENZOF URANYLACETIQUE ET LEUR UTILISATION COMME AGONISTES DU RECEPTEUR GPR40**

[72] ECKHARDT, MATTHIAS, DE
[72] FRATTINI, SARA, DE
[72] HAMPRECHT, DIETER, DE
[72] HIMMELSBACH, FRANK, DE
[72] LANGKOPF, ELKE, DE
[72] LINGARD, IAIN, DE
[72] PETERS, STEFAN, DE
[72] WAGNER, HOLGER, DE
[71] BOEHRINGER INGELHEIM INTERNATIONAL GMBH, DE
[85] 2014-09-25
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[54] **NUTRITIVE FRAGMENTS AND PROTEINS WITH LOW OR NO PHENYLALANINE AND METHODS**

[54] **PROTEINES ET FRAGMENTS NUTRITIF COMPRENANT PEU OU PAS DE PHENYLALANINE ET PROCEDES**

[72] BERRY, DAVID ARTHUR, US
[72] BOGHIGIAN, BRETT ADAM, US
[72] SILVER, NATHANIEL W., US
[72] VON MALTZAHN, GEOFFREY, US
[72] CHILLAKURU, RAJEEV, US
[72] HAMILL, MICHAEL J., US
[71] PRONUTRIA, INC., US
[85] 2014-09-25
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[54] **NUTRITIVE PROTEINS AND METHODS**

[54] **PROTEINES NUTRITIVES ET PROCEDES**

[72] BERRY, DAVID ARTHUR, US
[72] BOGHIGIAN, BRETT ADAM, US
[72] SILVER, NATHANIEL W., US
[72] VON MALTZAHN, GEOFFREY, US
[72] CHILLAKURU, RAJEEV, US
[72] HAMILL, MICHAEL J., US
[71] PRONUTRIA, INC., US
[85] 2014-09-25
[86] 2013-03-15 (PCT/US2013/032206)
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[30] US (61/615,791) 2012-03-26

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[13] A1

[51] **Int.Cl. G05D 23/19 (2006.01) F24H 9/20 (2006.01) H04L 12/28 (2006.01)**

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[54] **THERMAL STORAGE DEVICE**

[54] **DISPOSITIF DE STOCKAGE THERMIQUE**

[72] MCDONALD, ALAN, GB
[71] BASIC HOLDINGS, IE
[85] 2014-09-25
[86] 2013-03-26 (PCT/EP2013/056449)
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[30] GB (1205302.1) 2012-03-26
[30] GB (1212547.2) 2012-07-13

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[13] A1

[51] **Int.Cl. A61K 31/727 (2006.01) A61K 38/11 (2006.01) A61P 15/04 (2006.01)**

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[54] **METHOD FOR TREATMENT OF LABOR ARREST**

[54] **PROCEDE DE TRAITEMENT DE L'ARRET DU TRAVAIL**

[72] EKMAN-ORDEBERG, GUNVOR, SE
[72] MALMSTROM, ANDERS, SE
[71] DILAFOR AB, SE
[85] 2014-09-23
[86] 2013-03-25 (PCT/SE2013/050333)
[87] (WO2013/147690)
[30] US (61/615,400) 2012-03-26

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[13] A1

[51] **Int.Cl. A61K 31/4725 (2006.01) A61P 25/28 (2006.01)**

[25] EN

[54] **AN H3 RECEPTOR ANTAGONIST FOR USE IN THE TREATMENT OF ALZHEIMER'S DISEASE**

[54] **ANTAGONISTE DU RECEPTEUR H3 DESTINE A ETRE UTILISE DANS LE TRAITEMENT DE LA MALADIE D'ALZHEIMER**

[72] BARNEOUD, PASCAL, FR
[72] BLANCHARD-BREGEON, VERONIQUE, FR
[72] DELAY-GOYET, PHILIPPE, FR
[72] MARY, VERONIQUE, FR
[72] MENAGER, JEAN, FR
[72] LOPEZ GRANCHA, MATHILDE, FR
[72] ROONEY, THOMAS, FR
[72] SCHUSSLER, NATHALIE, FR
[71] SANOFI, FR
[85] 2014-09-25
[86] 2013-04-05 (PCT/EP2013/057241)
[87] (WO2013/150150)
[30] EP (12305415.7) 2012-04-06
[30] US (61/792,635) 2013-03-15

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[13] A1

[51] **Int.Cl. G01R 35/04 (2006.01) G01R 11/04 (2006.01)**

[25] EN

[54] **UNIVERSAL WATTHOUR METER SOCKET/ADAPTER FOR FIELD TESTING**

[54] **SOCLE/ADAPTATEUR UNIVERSEL DE WATTHEUREMETRE POUR TEST SUR LE TERRAIN**

[72] JOYCE, JOSEPH P., US
[72] KINDSCH, ROBERT L., US
[71] RADIAN RESEARCH, INC., US
[85] 2014-09-25
[86] 2013-03-15 (PCT/US2013/032267)
[87] (WO2013/148336)
[30] US (61/616,781) 2012-03-28

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[25] EN
[54] SALICYLIC ACID DERIVATIVES USEFUL AS GLUCOCEREBROSIDASE ACTIVATORS
[54] DERIVES D'ACIDE SALICYLIQUE UTILES A TITRE D'ACTIVATEURS DE GLUCOCEREBROSIDASE
[72] MARUGAN, JUAN JOSE, US
[72] ZHENG, WEI, US
[72] PATNAIK, SAMARJIT, US
[72] SOUTHALL, NOEL, US
[72] SIDRANSKY, ELLEN, US
[72] GOLDIN, EHUD, US
[72] WESTBROEK, WENDY, US
[72] AFLAKI, ELMA, US
[72] ROGERS, STEVEN ANDREW, US
[72] SCHOENEN, FRANK JOHN, US
[71] THE UNITED STATES OF AMERICA, AS REPRESENTED BY THE SECRETARY, DEPARTMENT OF HEALTH AND HUMAN SERVICES, US
[71] THE UNIVERSITY OF KANSAS, US
[85] 2014-09-25
[86] 2013-03-15 (PCT/US2013/032253)
[87] (WO2013/148333)
[30] US (61/616,758) 2012-03-28

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[51] Int.Cl. E21B 7/04 (2006.01)
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[54] STEERABLE GAS TURBODRILL
[54] TURBO-FOREUSE A GAZ ORIENTABLE
[72] KOLLE, JACK J., US
[71] TEMPRESS TECHNOLOGIES, INC., US
[85] 2014-09-25
[86] 2013-03-15 (PCT/US2013/032386)
[87] (WO2013/165612)
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[13] A1
[51] Int.Cl. C07D 213/71 (2006.01) C07D 417/12 (2006.01) C07K 5/078 (2006.01)
[25] EN
[54] PROCESSES FOR PREPARING TUBULYSIN DERIVATIVES AND CONJUGATES THEREOF
[54] PROCEDES DE PREPARATION DE DERIVES DE TUBULYSINE ET CONJUGUES DE CEUX-CI
[72] VLAHOV, IONTCHO RADOSLAVOV, US
[72] SANTHAPURAM, HARI KRISHNA R., US
[72] KLEINDL, PAUL JOSEPH, US
[72] LEAMON, CHRISTOPHER PAUL, US
[72] YOU, FEI, US
[71] ENDOCYTE, INC., US
[85] 2014-09-25
[86] 2013-03-29 (PCT/US2013/034672)
[87] (WO2013/149185)
[30] US (61/617,386) 2012-03-29
[30] US (61/684,450) 2012-08-17
[30] US (61/771,451) 2013-03-01
[30] US (61/794,720) 2013-03-15

[21] 2,868,498
[13] A1
[51] Int.Cl. G01V 1/40 (2006.01)
[25] EN
[54] MANIPULATION OF MULTI-COMPONENT GEOPHONE ARRAY DATA TO IDENTIFY DOWNHOLE CONDITIONS
[54] MANIPULATION DE DONNEES D'UN RESEAU DE GEOPHONES A MULTI-COMPOSANT POUR IDENTIFIER DES CONDITIONS DE FOND
[72] ROCHFORD, BRIAN, CA
[72] ARBEAU, JOHN, CA
[72] RANGEL, JIM, US
[71] WEATHERFORD/LAMB, INC., US
[85] 2014-09-25
[86] 2013-04-02 (PCT/US2013/035022)
[87] (WO2013/152040)
[30] US (61/619,637) 2012-04-03

[21] 2,868,502
[13] A1
[51] Int.Cl. A63B 71/08 (2006.01) A41D 13/05 (2006.01)
[25] EN
[54] ARTICLES OF APPAREL INCORPORATING CUSHIONING ELEMENTS
[54] ARTICLES D'HABILLEMENT INTEGRANT DES ELEMENTS DE REMBOURRAGE
[72] TURNER, DAVID, US
[71] NIKE INNOVATE C.V., US
[85] 2014-09-25
[86] 2013-04-08 (PCT/US2013/035576)
[87] (WO2013/154969)
[30] US (13/442,537) 2012-04-09

[21] 2,868,505
[13] A1
[51] Int.Cl. H04B 1/00 (2006.01) H04L 27/26 (2006.01)
[25] EN
[54] SIGNAL MODULATION METHOD RESISTANT TO ECHO REFLECTIONS AND FREQUENCY OFFSETS
[54] PROCEDE DE MODULATION DE SIGNAL RESISTANT A DES REFLEXIONS D'ECHO ET DES DECALAGES DE FREQUENCE
[72] HADANI, RONY, US
[72] RAKIB, SHOLOMO SELIM, US
[71] COHERE TECHNOLOGIES, INC., US
[85] 2014-09-24
[86] 2013-03-25 (PCT/US2013/033652)
[87] (WO2013/148546)
[30] US (61/615,884) 2012-03-26
[30] US (13/430,690) 2012-03-27

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[51] Int.Cl. C07D 405/06 (2006.01) A61K 31/404 (2006.01) A61K 31/416 (2006.01) A61P 35/00 (2006.01) C07D 405/14 (2006.01)
[25] EN
[54] SCHWEINFURTHIN ANALOGUES
[54] ANALOGUES DE SCHWEINFURTHINES
[72] KODET, JOHN, US
[72] NEIGHBORS, JEFFREY D., US
[72] WIEMER, DAVID F., US
[71] UNIVERSITY OF IOWA RESEARCH FOUNDATION, US
[85] 2014-09-25
[86] 2013-03-25 (PCT/US2013/033722)
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[30] US (61/615,725) 2012-03-26

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[51] **Int.Cl. B23K 9/10 (2006.01) B23K 37/00 (2006.01) G01R 31/02 (2006.01) H02H 11/00 (2006.01)**

[25] EN

[54] **WELDING SYSTEMS AND METHOD OF WELDING WITH DETERMINATION OF PROPER ATTACHMENT AND POLARITY OF A WELDING ELECTRODE**

[54] **SYSTEMES DE SOUDAGE ET PROCEDE DE SOUDAGE AVEC DETERMINATION DE LA POLARITE ET LA FIXATION APPROPRIEE D'UNE ELECTRODE DE SOUDAGE**

[72] KNOENER, CRAIG STEVEN, US

[72] WOODWARD, RONALD DEWAYNE, US

[71] ILLINOIS TOOL WORKS INC., US

[85] 2014-09-24

[86] 2013-03-25 (PCT/US2013/033663)

[87] (WO2013/148553)

[30] US (61/616,303) 2012-03-27

[30] US (13/776,229) 2013-02-25

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[25] EN

[54] **CENTRIFUGAL SEPARATOR WITH CIRCULAR ROTOR BLADES**

[54] **SEPARATEUR CENTRIFUGE EQUIPE DE PALES DE ROTOR CIRCULAIRES**

[72] WIRTEL, GREGORY ALAN, US

[72] WHISLER, KEVIN RAY, US

[71] CENTRIFUGAL AND MECHANICAL INDUSTRIES, LLC, US

[85] 2014-09-25

[86] 2013-03-26 (PCT/US2013/033874)

[87] (WO2013/148679)

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[13] A1

[51] **Int.Cl. B22D 17/20 (2006.01)**

[25] EN

[54] **PISTON FOR COLD CHAMBER DIE-CASTING MACHINES**

[54] **PISTON POUR MACHINES DE COULEE SOUS PRESSION A CHAMBRE FROIDE**

[72] SCHIVALOCCHI, CHIARA, CH

[71] CPR SUISSE S.A., CH

[85] 2014-09-25

[86] 2012-04-20 (PCT/IB2012/052007)

[87] (WO2013/156824)

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[13] A1

[51] **Int.Cl. B01D 35/30 (2006.01) B01D 27/08 (2006.01) B01D 39/00 (2006.01) F02M 37/22 (2006.01)**

[25] EN

[54] **FILTER ASSEMBLY WITH WATER EVACUATION AND METHODS**

[54] **ENSEMBLE FILTRE A EVACUATION D'EAU ET PROCEDES**

[72] SCHWEITZER, STEPHEN, US

[71] BALDWIN FILTERS, INC., US

[85] 2014-09-25

[86] 2013-03-26 (PCT/US2013/033887)

[87] (WO2013/148692)

[30] US (13/429,990) 2012-03-26

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[13] A1

[51] **Int.Cl. C02F 11/00 (2006.01) A62D 3/33 (2007.01) B09C 1/02 (2006.01) B09C 1/08 (2006.01) C04B 18/30 (2006.01) C04B 22/06 (2006.01) C04B 28/14 (2006.01)**

[25] EN

[54] **INSOLUBILIZING AGENT FOR SPECIFIC TOXIC SUBSTANCES, METHOD FOR INSOLUBILIZING SPECIFIC TOXIC SUBSTANCES USING SAME, AND SOIL IMPROVEMENT METHOD**

[54] **AGENT D'INSOLUBILISATION POUR DES SUBSTANCES TOXIQUES SPECIFIQUES, PROCEDE POUR INSOLUBILISER DES SUBSTANCES TOXIQUES SPECIFIQUES A L'AIDE DE CELUI-CI ET PROCEDE D'AMELIORATION DU SOL**

[72] YAMAGUCHI, MASATO, JP

[72] MIURA, SHINICHI, JP

[72] ICHINO, YUSUKE, JP

[72] ISHII, SABURO, JP

[72] KITSUDA, KAZUOMI, JP

[71] YOSHINO GYPSUM CO., LTD., JP

[85] 2014-09-25

[86] 2013-03-28 (PCT/JP2013/059285)

[87] (WO2013/147034)

[30] JP (2012-082209) 2012-03-30

[30] JP (2012-082210) 2012-03-30

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[13] A1

[51] **Int.Cl. B41J 2/01 (2006.01)**

[25] EN

[54] **RECORDING MEDIUM FOR INKJET PRINTING**

[54] **SUPPORT D'IMPRESSION POUR IMPRESSION A JET D'ENCRE**

[72] ROMANO, CHARLES E., JR., US

[71] NEWPAGE CORPORATION, US

[85] 2014-09-25

[86] 2013-04-09 (PCT/US2013/035759)

[87] (WO2013/155062)

[30] US (61/623,931) 2012-04-13

[30] US (61/682,416) 2012-08-13

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[51] **Int.Cl. H04N 19/136 (2014.01) H04N 19/13 (2014.01) H04N 19/177 (2014.01) H04N 19/46 (2014.01) H04N 19/593 (2014.01) H04N 19/70 (2014.01) H04N 19/91 (2014.01)**
[25] EN
[54] **VIDEO CODING WITH ENHANCED SUPPORT FOR STREAM ADAPTATION AND SPLICING**
[54] **CODAGE VIDEO A PRISE EN CHARGE AMELIOREE D'ADAPTATION ET DE RACCORDEMENT DE FLUX**
[72] WANG, YE-KUI, US
[71] QUALCOMM INCORPORATED, US
[85] 2014-09-25
[86] 2013-04-09 (PCT/US2013/035809)
[87] (WO2013/158415)
[30] US (61/636,566) 2012-04-20
[30] US (61/643,100) 2012-05-04
[30] US (61/667,371) 2012-07-02
[30] US (13/797,458) 2013-03-12

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[13] A1
[51] **Int.Cl. C07K 14/435 (2006.01) A23J 3/04 (2006.01) C12N 15/12 (2006.01) C12N 15/63 (2006.01) C12N 15/74 (2006.01)**
[25] EN
[54] **CHARGED NUTRITIVE PROTEINS AND METHODS**
[54] **PROTEINES NUTRITIVES CHARGEES ET PROCEDES**
[72] BERRY, DAVID ARTHUR, US
[72] BOGHIGIAN, BRETT ADAM, US
[72] SILVER, NATHANIEL W., US
[72] VON MALTZAHN, GEOFFREY, US
[72] CHILLAKURU, RAJEEV, US
[72] HAMILL, MICHAEL J., US
[71] PRONUTRIA, INC., US
[85] 2014-09-25
[86] 2013-03-15 (PCT/US2013/032212)
[87] (WO2013/148329)
[30] US (61/615,816) 2012-03-26

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[13] A1
[51] **Int.Cl. F16H 57/08 (2006.01)**
[25] EN
[54] **GEARBOX AND SUPPORT APPARATUS FOR GEARBOX CARRIER**
[54] **BOITE DE VITESSES ET APPAREIL DE SUPPORT POUR PORTEUR DE BOITE DE VITESSES**
[72] VAN DER MERWE, GERT, US
[72] HALLMAN, DARREN, US
[72] BUYUKISIK, OSMAN, US
[72] BRADLEY, DONALD, US
[72] ANTELO, RANDY, US
[71] GENERAL ELECTRIC COMPANY, US
[85] 2014-09-25
[86] 2013-04-10 (PCT/US2013/035989)
[87] (WO2014/018131)
[30] US (61/622,592) 2012-04-11
[30] US (61/666,532) 2012-06-29
[30] US (13/835,687) 2013-03-15

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[13] A1
[51] **Int.Cl. E21B 33/06 (2006.01)**
[25] EN
[54] **BLOWOUT PREVENTER SEAL ASSEMBLY AND METHOD OF USING SAME**
[54] **ENSEMBLE JOINT POUR OBTURATEUR ANTIERUPTION ET PROCEDE D'UTILISATION DE CELUI-CI**
[72] JAHNKE, DOUGLAS A., US
[71] NATIONAL OILWELL VARCO, L.P., US
[85] 2014-09-25
[86] 2013-04-10 (PCT/US2013/035990)
[87] (WO2013/155191)
[30] US (61/622,426) 2012-04-10

[21] **2,868,525**
[13] A1
[51] **Int.Cl. E21B 33/06 (2006.01) E06B 5/00 (2006.01)**
[25] EN
[54] **BLOWOUT PREVENTER LOCKING DOOR ASSEMBLY AND METHOD OF USING SAME**
[54] **OBTURATEUR ANTIERUPTION, ENSEMBLE PORTE DE VERROUILLAGE ET PROCEDE D'UTILISATION CORRESPONDANT**
[72] JAHNKE, DOUGLAS A., US
[71] NATIONAL OILWELL VARCO, L.P., US
[85] 2014-09-25
[86] 2013-04-10 (PCT/US2013/036001)
[87] (WO2013/155200)
[30] US (61/622,443) 2012-04-10

[21] **2,868,526**
[13] A1
[51] **Int.Cl. E21B 33/06 (2006.01)**
[25] EN
[54] **BLOWOUT PREVENTER WITH LOCKING RAM ASSEMBLY AND METHOD OF USING SAME**
[54] **OBTURATEUR ANTIERUPTION COMPRENANT UN ENSEMBLE RAME DE VERROUILLAGE ET PROCEDE D'UTILISATION CORRESPONDANT**
[72] JAHNKE, DOUGLAS A., US
[71] NATIONAL OILWELL VARCO, L.P., US
[85] 2014-09-25
[86] 2013-04-10 (PCT/US2013/036010)
[87] (WO2013/155206)
[30] US (61/622,458) 2012-04-10

[21] **2,868,528**
[13] A1
[51] **Int.Cl. A61F 2/60 (2006.01)**
[25] EN
[54] **POWERED PROSTHETIC HIP JOINT**
[54] **PROTHESE D'ARTICULATION DE HANCHE MOTORISEE**
[72] LANGLOIS, DAVID, CA
[72] CLAUSEN, ARINBJORN VIGGO, IS
[72] EINARSSON, ARNI, IS
[71] OSSUR HF, IS
[85] 2014-09-25
[86] 2013-03-26 (PCT/US2013/033937)
[87] (WO2013/148726)
[30] US (61/617,540) 2012-03-29
[30] US (13/837,124) 2013-03-15

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[21] **2,868,530**
[13] A1

[51] **Int.Cl. C12M 1/00 (2006.01) C12Q 1/02 (2006.01)**

[25] EN

[54] **DEVICES, SYSTEMS, AND METHODS FOR THE FABRICATION OF TISSUE UTILIZING UV CROSS-LINKING**

[54] **DISPOSITIFS, SYSTEMES, ET PROCEDES DE FABRICATION DE TISSUS VIVANTS FAISANT APPEL A LA RETICULATION PAR UV**

[72] MURPHY, KEITH, US

[72] DORFMAN, SCOTT, US

[72] LAW, RICHARD JIN, US

[72] LE, VIVIAN ANNE, US

[71] ORGANOVO, INC., US

[85] 2014-09-25

[86] 2013-04-12 (PCT/US2013/036479)

[87] (WO2013/158508)

[30] US (61/636,442) 2012-04-20

[30] US (13/794,368) 2013-03-11

[21] **2,868,531**
[13] A1

[51] **Int.Cl. G01S 5/14 (2006.01) G01S 5/00 (2006.01) G01S 5/02 (2010.01)**

[25] EN

[54] **SYSTEMS AND METHODS CONFIGURED TO ESTIMATE RECEIVER POSITION USING TIMING DATE ASSOCIATED WITH REFERENCE LOCATIONS IN THREE-DIMENSIONAL SPACE**

[54] **SYSTEMES ET PROCEDES CONCUS POUR ESTIMER UNE POSITION DE RECEPTEUR PAR UTILISATION DE DONNEES DE SYNCHRONISATION ASSOCIEES A DES EMPLACEMENTS DE REFERENCE DANS UN ESPACE TRIDIMENSIONNEL**

[72] SENDONARIS, ANDREW, US

[72] TANG, HOACHEN, US

[72] KRASNER, NORMAN, US

[71] NEXTNAV, LLC, US

[85] 2014-09-25

[86] 2013-04-15 (PCT/US2013/036634)

[87] (WO2013/158560)

[30] US (61/625,610) 2012-04-17

[30] US (13/831,740) 2013-03-15

[21] **2,868,532**
[13] A1

[51] **Int.Cl. A61B 5/15 (2006.01) A61B 17/3209 (2006.01)**

[25] EN

[54] **A LANCET**

[54] **LANCETTE**

[72] YI, PATRICK, US

[72] GIBB, ROBERT L., JR., US

[71] MEDIPURPOSE PTE. LTD., SG

[85] 2014-09-24

[86] 2013-04-17 (PCT/SG2013/000149)

[87] (WO2013/158040)

[30] SG (201202916-1) 2012-04-20

[21] **2,868,533**
[13] A1

[51] **Int.Cl. H03M 7/40 (2006.01)**

[25] EN

[54] **COEFFICIENT GROUPS AND COEFFICIENT CODING FOR COEFFICIENT SCANS**

[54] **GROUPE DE COEFFICIENTS ET CODAGE DE COEFFICIENTS POUR BALAYAGES DE COEFFICIENTS**

[72] SOLE ROJALS, JOEL, US

[72] JOSHI, RAJAN LAXMAN, US

[72] KARCZEWICZ, MARTA, US

[71] QUALCOMM INCORPORATED, US

[85] 2014-09-25

[86] 2013-04-15 (PCT/US2013/036640)

[87] (WO2013/158563)

[30] US (61/625,039) 2012-04-16

[30] US (61/667,382) 2012-07-02

[30] US (13/832,909) 2013-03-15

[21] **2,868,534**
[13] A1

[51] **Int.Cl. C12N 15/113 (2010.01) A61K 31/7088 (2006.01) A61P 17/02 (2006.01)**

[25] EN

[54] **COMPOSITIONS AND TREATMENTS BASED ON CADHERIN MODULATION**

[54] **COMPOSITIONS ET TRAITEMENTS BASES SUR LA MODULATION DE LA CADHERINE**

[72] DUFT, BRADFORD J., US

[72] BECKER, DAVID L., GB

[71] CODA THERAPEUTICS, INC., US

[85] 2014-09-25

[86] 2013-03-26 (PCT/US2013/033948)

[87] (WO2013/148736)

[30] US (61/616,393) 2012-03-27

[30] US (13/844,553) 2013-03-15

[21] **2,868,535**
[13] A1

[51] **Int.Cl. E21B 29/06 (2006.01) E21B 17/00 (2006.01)**

[25] EN

[54] **CASING WINDOW ASSEMBLY**

[54] **SYSTEME DE FENETRE D'ENCEINTE**

[72] STEELE, DAVID JOE, US

[71] HALLIBURTON ENERGY SERVICES, INC., US

[85] 2014-09-24

[86] 2012-04-04 (PCT/US2012/032093)

[87] (WO2013/151541)

[21] **2,868,539**
[13] A1

[51] **Int.Cl. H01F 7/18 (2006.01)**

[25] EN

[54] **ELECTRONICALLY-CONTROLLED SOLENOID**

[54] **SOLENOIDE COMMANDE ELECTRONIQUEMENT**

[72] KHAYZIKOV, YURIY, US

[72] AVERTISYAN, ASHOT, US

[72] ISAYAN, SARKIS, US

[72] JORDAO, OLAVO, JR., US

[71] EATON CORPORATION, US

[85] 2014-09-25

[86] 2013-05-31 (PCT/US2013/043636)

[87] (WO2013/181546)

[30] US (13/485,262) 2012-05-31

[21] **2,868,544**
[13] A1

[51] **Int.Cl. H04N 21/43 (2011.01) H04N 21/44 (2011.01) H04N 21/4405 (2011.01)**

[25] EN

[54] **SYSTEMS AND METHODS FOR PROVIDING CONTENT TO A WIRELESS DISPLAY SCREEN**

[54] **SYSTEMES ET PROCEDES DESTINES A FOURNIR UN CONTENU A UN ECRAN D'AFFICHAGE SANS FIL**

[72] WANG, CHANGLIANG, US

[71] INTEL CORPORATION, US

[85] 2014-09-25

[86] 2013-06-24 (PCT/US2013/047333)

[87] (WO2014/008024)

[30] US (13/542,294) 2012-07-05

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[13] A1
[51] Int.Cl. B23K 9/02 (2006.01) B23K 9/00 (2006.01) B23K 9/173 (2006.01) B23K 31/00 (2006.01)
[25] EN
[54] FILLET ARC WELDED JOINT AND METHOD OF FORMING THE SAME
[54] JOINT D'ANGLE SOUDE A L'ARC ET PROCEDE DE FORMATION DE CELUI-CI
[72] ISHIDA, YOSHINARI, JP
[72] KODAMA, SHINJI, JP
[72] TSUCHIYA, SHOKO, JP
[71] NIPPON STEEL & SUMITOMO METAL CORPORATION, JP
[85] 2014-09-25
[86] 2013-04-16 (PCT/JP2013/061335)
[87] (WO2013/157557)
[30] JP (2012-093877) 2012-04-17
[30] JP (2012-180870) 2012-08-17

[21] 2,868,547
[13] A1
[51] Int.Cl. H02J 17/00 (2006.01)
[25] EN
[54] POWER DELIVERY INCLUDING OUT-OF-BAND COMMUNICATION
[54] DISTRIBUTION DE PUISSANCE A COMMUNICATION HORS BANDE
[72] REA, ADAM D., US
[72] GREEN, EVAN R., US
[72] PAXMAN, ROBERT, US
[72] GALLAHAN, RONALD W., US
[71] INTEL CORPORATION, US
[85] 2014-09-25
[86] 2014-01-09 (PCT/US2014/010780)
[87] (WO2014/110201)
[30] US (13/738,738) 2013-01-10

[21] 2,868,550
[13] A1
[51] Int.Cl. C08J 3/00 (2006.01) B29C 47/88 (2006.01) C08L 23/12 (2006.01) H01B 3/44 (2006.01)
[25] EN
[54] PROCESS FOR PRODUCING POLYPROPYLENE BLENDS FOR THERMOPLASTIC INSULATION
[54] PROCEDE POUR LA PRODUCTION DE MELANGES DE POLYPROPYLENES POUR ISOLANT THERMOPLASTIQUE
[72] SUTTON, SIMON, GB
[72] GEUSSENS, THEO E., CH
[72] VAUGHAN, ALUN, GB
[72] STEVENS, GARY, GB
[71] DOW GLOBAL TECHNOLOGIES LLC, US
[71] UNIVERSITY OF SOUTHAMPTON, GB
[71] GNOSYS GLOBAL LIMITED, GB
[85] 2014-09-24
[86] 2013-02-22 (PCT/US2013/027255)
[87] (WO2013/148028)
[30] US (61/617,347) 2012-03-29

[21] 2,868,555
[13] A1
[51] Int.Cl. G01N 35/10 (2006.01) C12M 1/22 (2006.01) C12M 1/26 (2006.01) C12M 1/36 (2006.01) G01N 1/04 (2006.01) G01N 35/00 (2006.01) H01J 49/16 (2006.01)
[25] EN
[54] AUTOMATED SELECTION OF MICROORGANISMS AND IDENTIFICATION USING MALDI
[54] SELECTION AUTOMATIQUE DE MICROORGANISMES ET IDENTIFICATION A L'AIDE D'UNE DILAM
[72] BOTMA, JETZE, NL
[72] KLEEFSTRA, MARTIJN, NL
[72] VAN DER ZEE, TINNO WALTER, NL
[71] BD KESTRA B.V., NL
[85] 2014-09-25
[86] 2013-04-02 (PCT/NL2013/050239)
[87] (WO2013/147610)
[30] US (61/618,003) 2012-03-30

[21] 2,868,557
[13] A1
[51] Int.Cl. F24F 13/02 (2006.01)
[25] EN
[54] APPARATUS AND METHOD FOR PLACEMENT OF ANGLE PLATES IN TRANSVERSE DUCT FLANGES
[54] APPAREIL ET PROCEDE DE PLACEMENT D'EQUERRRES DANS DES BRIDES POUR CONDUITS TRANSVERSAUX
[72] DAW, DAVID E., US
[72] UMBERGER, CODY B., US
[71] HVAC INVENTORS/SYSTEMATION, INC., US
[85] 2014-09-25
[86] 2014-03-14 (PCT/US2014/028057)
[87] (WO2014/143893)
[30] US (61/852,032) 2013-03-15
[30] US (61/852,025) 2013-03-15

[21] 2,868,563
[13] A1
[51] Int.Cl. E04D 3/24 (2006.01) E04D 3/30 (2006.01)
[25] EN
[54] ROOF COVERING ELEMENT (TILE-LIKE SHEET) EQUIPPED WITH EMBOSSEMENTS
[54] ELEMENT DE COUVERTURE DE TOIT (FEUILLE EN FORME DE TUILE) EQUIPE DE BOSSELAGES
[72] CHABOWSKI, ANDRZEJ, PL
[71] BUDMAT, BOGDAN WIECEK, PL
[85] 2014-09-25
[86] 2013-04-30 (PCT/PL2013/000050)
[87] (WO2013/157968)
[30] PL (P.398857) 2012-04-17

[21] 2,868,566
[13] A1
[51] Int.Cl. E04D 3/30 (2006.01) E04D 3/365 (2006.01)
[25] EN
[54] ROOF COVERING ELEMENT (TILES-LIKE SHEET) EQUIPPED WITH ANGLE BRACKET
[54] ELEMENT DE REVETEMENT DE TOIT (FEUILLE DU TYPE CARREAUX) EQUIPE D'UNE EQUERRE DE SUPPORT
[72] CHABOWSKI, ANDRZEJ, PL
[71] BUDMAT, BOGDAN WIECEK, PL
[85] 2014-09-25
[86] 2014-03-10 (PCT/PL2014/000021)
[87] (WO2014/142690)
[30] PL (P.403087) 2013-03-11

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[21] **2,868,568**
[13] A1

[51] **Int.Cl. E21B 21/10 (2006.01) E21B 21/08 (2006.01) E21B 34/10 (2006.01)**
[25] EN
[54] **DOWNHOLE FLUID FLOW CONTROL SYSTEM AND METHOD HAVING AUTONOMOUS CLOSURE**
[54] **SYSTEME ET PROCEDE DE REGULATION D'ECOULEMENT DE FLUIDE DE FOND DE TROU AYANT UNE FERMETURE AUTONOME**
[72] GANO, JOHN CHARLES, US
[72] FRIPP, MICHAEL LINLEY, US
[71] HALLIBURTON ENERGY SERVICES, INC., US
[85] 2014-09-25
[86] 2012-05-08 (PCT/US2012/036941)
[87] (WO2013/169234)

[21] **2,868,569**
[13] A1

[51] **Int.Cl. F41H 1/02 (2006.01)**
[25] EN
[54] **ANTI-BALLISTIC SHELTERS**
[54] **ABRIS ANTI-BALISTIQUES**
[72] PETERS, FRED E., US
[71] PETERS SECURITY INTERNATIONAL, INC., US
[85] 2014-09-25
[86] 2012-10-24 (PCT/US2012/061670)
[87] (WO2013/063099)
[30] US (61/550,596) 2011-10-24

[21] **2,868,570**
[13] A1

[51] **Int.Cl. B60L 3/00 (2006.01) B60L 3/04 (2006.01) B60L 11/18 (2006.01) H01H 9/22 (2006.01) H01H 83/20 (2006.01) H02B 1/03 (2006.01) H02B 1/50 (2006.01)**
[25] EN
[54] **ENCLOSED METERING AND PROTECTIVE ELECTRICAL APPARATUS INCLUDING AN EXTERNAL DISCONNECT HANDLE**
[54] **APPAREIL ELECTRIQUE DE MESURE ET DE PROTECTION SOUS BOITIER FERME COMPRENANT UNE POIGNEE DE DECONNEXION EXTERIEURE**
[72] VAN FOSSEN, ANDREW L., US
[72] JOHNSON, JEFFREY L., US
[72] WELSH, DAVID R., US
[72] OCCHIPINTI, MATTHEW D., US
[72] GEHLBACH, JAMES L., US
[71] EATON CORPORATION, US
[85] 2014-09-25
[86] 2013-01-30 (PCT/US2013/023763)
[87] (WO2013/158193)
[30] US (13/450,571) 2012-04-19

[21] **2,868,575**
[13] A1

[51] **Int.Cl. C07K 14/47 (2006.01) A61K 38/17 (2006.01) C07K 1/22 (2006.01) C12N 15/12 (2006.01) G01N 33/53 (2006.01)**
[25] EN
[54] **SH2 DOMAIN VARIANTS**
[54] **VARIANTES DU DOMAINE SH2**
[72] CAO, XUAN, CA
[72] HUANG, HAIMING, CA
[72] KANEKO, TOMONORI, CA
[72] LI, SHUN-CHENG, CA
[72] SIDHU, SACHDEV SINGH, CA
[71] THE UNIVERSITY OF WESTERN ONTARIO, CA
[71] THE GOVERNING COUNCIL OF THE UNIVERSITY OF TORONTO, CA
[85] 2014-09-26
[86] 2013-03-27 (PCT/CA2013/000279)
[87] (WO2013/142965)
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[13] A1

[51] Int.Cl. B23K 37/00 (2006.01)
[25] EN
[54] BLANKET FOR TUBULAR
OBJECTS
[54] COUVERTURE POUR OBJETS
TUBULAIRES
[72] CRAIK, CHAD S., CA
[71] CRAIK, CHAD S., CA
[22] 2013-04-16
[41] 2014-10-16

[21] 2,812,788
[13] A1

[51] Int.Cl. C02F 1/40 (2006.01) B01D
27/00 (2006.01) C02F 1/00 (2006.01)
C02F 1/28 (2006.01)
[25] EN
[54] FILTRATION OF PUMPED
HYDROCARBON CONTAINING
LIQUID
[54] FILTRATION
D'HYDROCARBURES POMPES
CONTENANT DU LIQUIDE
[72] GANNON, WILLIAM J., US
[71] SPI FILTRATION, LLC, US
[22] 2013-04-16
[41] 2014-10-16

[21] 2,813,154
[13] A1

[51] Int.Cl. A63B 63/00 (2006.01)
[25] EN
[54] LOWER CORNER CONNECTOR
FOR MODULAR SPORTS GOAL
[54] RACCORD D'ANGLE INFÉRIEUR
POUR BUT DE SPORT
MODULAIRE
[72] STEWART, THOMAS EDWARD, CA
[71] STEWART, THOMAS EDWARD, CA
[22] 2013-04-18
[41] 2014-10-17
[30] US (13/865,063) 2013-04-17

[21] 2,813,260
[13] A1

[51] Int.Cl. C10L 1/04 (2006.01)
[25] EN
[54] A METHOD TO PRODUCE LNG
[54] PROCÉDE DE PRODUCTION DE
GAZ NATUREL LIQUEFIE
[72] MILLAR, MACKENZIE, CA
[72] LOURENCO, JOSE, CA
[71] MILLAR, MACKENZIE, CA
[71] LOURENCO, JOSE, CA
[22] 2013-04-15
[41] 2014-10-15

[21] 2,813,267
[13] A1

[51] Int.Cl. C09J 125/06 (2006.01) C04B
18/04 (2006.01) C04B 28/14 (2006.01)
C09J 11/04 (2006.01)
[25] EN
[54] ADHESIVE FOR
MANUFACTURING COMPOSITE
PRODUCTS FROM WASTE
MATERIAL, AND METHODS FOR
MAKING THE ADHESIVE AND
COMPOSITE PRODUCTS
THEREFROM
[54] ADHESIF POUR LA
FABRICATION DE PRODUITS
COMPOSITES A PARTIR DE
DECHETS ET PROCÉDES POUR
FABRIQUER L'ADHESIF ET LES
PRODUITS COMPOSITES A
PARTIR DE CELUI-CI
[72] OLIVEIRA, EDUALDO, BR
[71] OLIVEIRA, EDUALDO, BR
[22] 2013-04-15
[41] 2014-10-15

[21] 2,813,272
[13] A1

[51] Int.Cl. A63B 55/04 (2006.01)
[25] EN
[54] GOLF CLUB HOLDER
[54] SUPPORT POUR BATONS DE
GOLF
[72] MASSE, DARIEN, CA
[71] MASSE, DARIEN, CA
[22] 2013-04-15
[41] 2014-10-15

[21] 2,813,283
[13] A1

[51] Int.Cl. G06Q 30/00 (2012.01) G06F
3/041 (2006.01)
[25] EN
[54] TOUCH SCREEN SELF ORDER
PANEL FOR A SELF ORDER AND
SELF SERVICE
[54] PANNEAU DE COMMANDE
AUTONOME A ECRAN TACTILE
POUR COMMANDE AUTONOME
ET LIBRE-SERVICE
[72] RUSSELL, ALBERT, CA
[71] RUSSELL, ALBERT, CA
[22] 2013-04-16
[41] 2014-10-16

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[21] 2,813,285
[13] A1

[51] Int.Cl. G01N 37/00 (2006.01) H04W 84/18 (2009.01) G01K 1/02 (2006.01) G01N 33/02 (2006.01) G08C 17/02 (2006.01) G08B 21/18 (2006.01)

[25] EN

[54] SENSING DEVICE AND METHOD TO MONITOR PERISHABLE GOODS

[54] DISPOSITIF DE DETECTION ET PROCEDE POUR SURVEILLER DES MARCHANDISES PERISSABLES

[72] WARKENTIN, COLIN, CA
[72] DILALLA, CHRIS, CA
[72] WOJCIOWICZ, MIREK, CA
[72] STEELE, SARA, US
[71] BLUENICA CORPORATION, CA
[22] 2013-04-18
[41] 2014-10-18

[21] 2,813,294
[13] A1

[51] Int.Cl. A61K 31/7048 (2006.01) A61K 31/365 (2006.01) A61P 31/04 (2006.01) A61P 31/06 (2006.01)

[25] EN

[54] AVERMECTINS AND MILBEMYCINS AS ANTI-MYCOBACTERIAL AGENTS

[54] AVERMECTINS ET MILBEMYCINES EN TANT QU'AGENTS ANTI-MYCOBACTERIENS

[72] THOMPSON, CHARLES J., CA
[72] RAMON GARCIA, SANTIAGO, CA
[72] LIM, LEAH ELIZABETH, US
[71] THOMPSON, CHARLES J., CA
[71] RAMON GARCIA, SANTIAGO, CA
[71] LIM, LEAH ELIZABETH, US
[22] 2013-04-17
[41] 2014-10-17

[21] 2,813,299
[13] A1

[51] Int.Cl. C07D 487/04 (2006.01)

[25] EN

[54] PROTEIN KINASE INHIBITORS

[54] INHIBITEURS DE PROTEINES KINASES

[72] LAURENT, ALAIN, CA
[72] ROSE, YANNICK, CA
[72] JAQUITH, JAMES B., CA
[71] PHARMASCIENCE INC., CA
[22] 2013-04-17
[41] 2014-10-17

[21] 2,813,338
[13] A1

[51] Int.Cl. F01K 13/00 (2006.01) F01K 3/00 (2006.01) F01K 25/00 (2006.01)

[25] EN

[54] METHOD OF OPERATION FOR COGENERATION AND TRI-GENERATION SYSTEMS

[54] PROCEDE DE FONCTIONNEMENT POUR SYSTEMES DE COGENERATION ET DE TRIGENERATION

[72] CORBETT-LOURENCO, CLAUDINE, CA
[72] ZACCARDELLI, LUIGI, CA
[72] LOURENCO, JOSE, CA
[71] LOURENCO TECHNOLOGY CORPORATION, CA
[22] 2013-04-15
[41] 2014-10-15

[21] 2,813,373
[13] A1

[51] Int.Cl. A47G 9/02 (2006.01) A44B 19/00 (2006.01) A44B 19/24 (2006.01) A47C 31/00 (2006.01)

[25] EN

[54] DOUBLE ZIPPER TRACK SYSTEM ON AN ENCASEMENT FOR A MATTRESS, BOX SPRING, PILLOW OR DUVET. TWO ZIPPER TRACKS SEWN ON TOP OF EACH OTHER IN REVERSE DIRECTION.

[54] SYSTEME DE FERMETURE A GLISSIERE DOUBLE POUR ENVELOPPE DE MATELAS, SOMMIER, OREILLER OU COUETTE. DEUX FERMETURES A GLISSIERE COUSUES L'UNE SUR L'AUTRE EN SENS INVERSE.

[72] PARIS, ARMANDO, CA
[71] PARIS, ARMANDO, CA
[22] 2013-04-15
[41] 2014-10-15

[21] 2,813,400
[13] A1

[51] Int.Cl. B60J 3/02 (2006.01)

[25] EN

[54] BI-FOLD SUN VISOR

[54] PARE-SOLEIL PLIANT

[72] MATHIS, ROY H., CA
[71] MATHIS, ROY H., CA
[22] 2013-04-17
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[21] 2,813,483
[13] A1

[51] Int.Cl. G01R 33/565 (2006.01)

[25] EN

[54] MAGNETIC FIELD GRADIENT MONITOR AND MAGNETIC FIELD GRADIENT WAVEFORM CORRECTION APPARATUS AND METHODS

[54] APPAREIL DE SURVEILLANCE DE GRADIENT DE CHAMP MAGNETIQUE ET APPAREIL ET PROCEDES POUR CORRIGER LES FORMES D'ONDE DE GRADIENT DE CHAMP MAGNETIQUE

[72] GOORA, FREDERIC, CA
[72] BALCOM, BRUCE, CA
[71] UNIVERSITY OF NEW BRUNSWICK, CA
[22] 2013-04-19
[41] 2014-10-19

[21] 2,813,508
[13] A1

[51] Int.Cl. C11D 3/39 (2006.01) C11D 1/00 (2006.01) C11D 17/06 (2006.01)

[25] EN

[54] ANTIPERSPIRANT STAIN REMOVER

[54] NETTOYANT POUR TACHES D'ANTISUDORIFIQUE

[72] VACHON, HELENE J., CA
[71] VACHON, HELENE J., CA
[22] 2013-04-16
[41] 2014-10-16

[21] 2,813,584
[13] A1

[51] Int.Cl. A61K 31/145 (2006.01) A61P 35/00 (2006.01)

[25] EN

[54] USE OF CYSTEAMINE AND DERIVATIVES THEREOF TO SUPPRESS TUMOR METASTASES

[54] UTILISATION DE LA CYSTEAMINE ET DE DERIVES DE CELLE-CI POUR SUPPRIMER DES METASTASES TUMORALES

[72] PURI, RAJ K., US
[72] JOSHI, BHARAT H., US
[71] THE UNITED STATES OF AMERICA, AS REPRESENTED BY THE SECRETARY, DEPARTMENT OF HEALTH AND HUMAN SERVICES, US
[22] 2013-04-19
[41] 2014-10-19

Canadian Divisional and Previously Unavailable Applications Open to Public Inspection

[21] 2,813,594
[13] A1
[51] Int.Cl. A01K 15/04 (2006.01)
[25] EN
[54] **CHOKE PREVENTATIVE DOG LEASH AND COLLAR**
[54] **LAISSE ET COLIER POUR CHIEN EMPECHANT L'ETRANGLEMENT**
[72] EGESKOV, AUTUMN L. R., CA
[71] EGESKOV, AUTUMN L. R., CA
[22] 2013-04-19
[41] 2014-10-19

[21] 2,813,766
[13] A1
[51] Int.Cl. F21S 10/04 (2006.01) F21V 9/10 (2006.01) F21V 23/00 (2006.01) H05B 37/02 (2006.01)
[25] EN
[54] **WAVE-DRIVEN ELECTRONIC CANDLE**
[54] **CHANDELLE ELECTRONIQUE ACTIONNEE PAR ONDES**
[72] YANG, DEREK, US
[71] YANG, DEREK, US
[22] 2013-04-15
[41] 2014-10-15

[21] 2,813,776
[13] A1
[51] Int.Cl. B60K 25/02 (2006.01) B60F 5/00 (2006.01)
[25] EN
[54] **HYDRAULIC POWER SYSTEM FOR A UTILITY VEHICLE**
[54] **SYSTEME D'ALIMENTATION HYDRAULIQUE POUR UN VEHICULE UTILITAIRE**
[72] BECKMAN, BLAKE, CA
[72] FAIRBROTHER, BLAINE, CA
[71] HER MAJESTY THE QUEEN IN THE RIGHT OF CANADA AS REPRESENTED BY THE MINISTER OF NATIONAL DEFENCE, CA
[22] 2013-04-15
[41] 2014-10-15

[21] 2,813,786
[13] A1
[51] Int.Cl. A47J 37/07 (2006.01) F24C 15/16 (2006.01)
[25] EN
[54] **BARBECUE APPARATUS**
[54] **APPAREIL DE CUISSON DE TYPE BARBECUE**
[72] CHUNG, KIOSKY, TW
[71] CHUNG, KIOSKY, TW
[22] 2013-04-16
[41] 2014-10-16

[21] 2,813,787
[13] A1
[51] Int.Cl. A47J 37/07 (2006.01) F24C 15/16 (2006.01)
[25] EN
[54] **COLLAPSIBLE GRILL**
[54] **GRIL PLIABLE**
[72] CHUNG, KIOSKY, TW
[71] CHUNG, KIOSKY, TW
[22] 2013-04-16
[41] 2014-10-16

[21] 2,813,795
[13] A1
[51] Int.Cl. B66F 11/04 (2006.01) A62B 1/00 (2006.01)
[25] EN
[54] **MAN BASKET**
[54] **DESCENSEUR A NACELLE**
[72] SMITH, PAUL S., CA
[72] SMITH, DANNY S., CA
[72] HARTMAN, GREGORY A., CA
[71] R I D E INC., CA
[22] 2013-04-19
[41] 2014-10-19

[21] 2,813,871
[13] A1
[51] Int.Cl. F23N 3/08 (2006.01) F24C 3/00 (2006.01) F24C 15/04 (2006.01)
[25] EN
[54] **COOLING SYSTEM FOR GAS FIREPLACE**
[54] **SYSTEME DE REFROIDISSEMENT POUR FOYER AU GAZ**
[72] BINZER, LOTHAR DAN, CA
[71] CANADIAN HEATING PRODUCTS INC., CA
[22] 2013-04-19
[41] 2014-10-19

[21] 2,813,885
[13] A1
[51] Int.Cl. A61H 39/06 (2006.01) A61H 39/00 (2006.01)
[25] EN
[54] **WARMING MOXIBUSTION DEVICE**
[54] **APPAREIL DE MOXIBUSTION CHAUFFANT**
[72] CHEN, TSAN-MING, TW
[71] CHEN, TSAN-MING, TW
[22] 2013-04-17
[41] 2014-10-17

[21] 2,814,276
[13] A1
[51] Int.Cl. F03B 17/04 (2006.01) F03G 3/00 (2006.01) F03G 7/10 (2006.01)
[25] EN
[54] **THE EXTRACTION OF GRAVITATIONAL FIELD ENERGY**
[54] **EXTRACTION D'ENERGIE DE CHAMP GRAVITATIONNEL**
[72] CHE, YANJUN Y.C., CA
[71] CHE, YANJUN Y.C., CA
[22] 2013-04-16
[41] 2014-10-16

[21] 2,817,447
[13] A1
[51] Int.Cl. B65D 71/20 (2006.01)
[25] FR
[54] **DIE AND PACKAGING FOR PACKS OF CONTAINERS WITH INTEGRATED SPACER/SETTING PART**
[54] **FLAN ET CONDITIONNEMENT POUR PACK DE POTS AVEC PARTIE D'ESPACEMENT/CALAGE INTEGREE**
[72] JEGO, FABIEN, FR
[71] AUTOMATISATION ET RENOVATION DU CONDITIONNEMENT DANS LES INDUSTRIES LAITIERES ARCIL, FR
[22] 2013-05-23
[41] 2014-10-16
[30] FR (1353456) 2013-04-16

**Demandes canadiennes apparentées par division et
demandes mises à la disponibilité du public non disponibles auparavant**

<p align="center">[21] 2,818,285 [13] A1</p> <p>[51] Int.Cl. A46B 9/04 (2006.01) A46B 5/02 (2006.01)</p> <p>[25] EN</p> <p>[54] TOOTHBRUSH HEAD AND ERGONOMIC TOOTHBRUSH HANDLE</p> <p>[54] TETE DE BROSE A DENTS ET MANCHE DE BROSE A DENTS ERGONOMIQUE</p> <p>[72] HERR, BUTA, CA</p> <p>[72] HERR, AVTAR, CA</p> <p>[71] HERR, BUTA, CA</p> <p>[71] HERR, AVTAR, CA</p> <p>[22] 2013-06-10</p> <p>[41] 2014-10-16</p> <p>[30] US (13/863,562) 2013-04-16</p>	<p align="center">[21] 2,823,014 [13] A1</p> <p>[51] Int.Cl. B23K 35/24 (2006.01) C22B 34/14 (2006.01)</p> <p>[25] EN</p> <p>[54] ZIRCONIUM-BASED ALLOY COMPOSITIONS FOR BRAZING FILLER TO OBTAIN IMPROVED CORROSION RESISTANCE IN ZIRCONIUM OR ZIRCONIUM ALLOY JOINTS AND JOINING METHOD USING THE SAME</p> <p>[54] COMPOSITIONS D'ALLIAGE A BASE DE ZIRCONIUM POUR APPORT DE BRASAGE PERMETTANT D'OBTENIR UNE RESISTANCE A LA CORROSION AMELIOREE DANS DES JOINTS AU ZIRCONIUM OU EN ALLIAGE DE ZIRCONIUM ET PROCEDE DE JONCTION UTILISANT LESDITES COMPOSITIONS</p> <p>[72] LEE, JUNG-GU, KR</p> <p>[72] LEE, MIN-KU, KR</p> <p>[72] RHEE, CHANG-KYU, KR</p> <p>[72] KIM, KIHU, KR</p> <p>[72] PARK, JIN-JU, KR</p> <p>[71] KOREA ATOMIC ENERGY RESEARCH INSTITUTE, KR</p> <p>[22] 2013-08-01</p> <p>[41] 2014-10-19</p> <p>[30] KR (10-2013-043748) 2013-04-19</p>	<p align="center">[21] 2,825,857 [13] A1</p> <p>[51] Int.Cl. B24B 55/10 (2006.01)</p> <p>[25] EN</p> <p>[54] HAND SANDER THAT IS SELECTIVELY ATTACHABLE TO A DUST-VACUUM SYSTEM</p> <p>[54] PONCEUSE PORTATIVE A BANDE FIXEE DE MANIERE SELECTIVE A UN SYSTEME D-ASPIRATION DE POUSSIERE</p> <p>[72] TALBOT, COREY, US</p> <p>[72] FARLAND, RICHARD M., US</p> <p>[72] ARVINTE, ROMEO, CA</p> <p>[71] A. RICHARD TOOLS CO./ OUTILS A. RICHARD CO., CA</p> <p>[22] 2013-08-30</p> <p>[41] 2014-10-19</p> <p>[30] US (13/866,318) 2013-04-19</p>
<p align="center">[21] 2,819,073 [13] A1</p> <p>[51] Int.Cl. C10C 3/08 (2006.01)</p> <p>[25] EN</p> <p>[54] PROCESS FOR TREATING MINED OIL SANDS DEPOSITS</p> <p>[54] PROCEDE DE TRAITEMENT DE DEPOTS DE SABLES BITUMINEUX EXPLOITES</p> <p>[72] REMESAT, DARIUS SIMON JOHN, CA</p> <p>[72] BLANCO, ALVARO, CA</p> <p>[71] CANADIAN NATURAL RESOURCES LIMITED, CA</p> <p>[22] 2013-04-19</p> <p>[41] 2014-10-18</p> <p>[30] US (61/813,356) 2013-04-18</p>	<p align="center">[21] 2,823,318 [13] A1</p> <p>[51] Int.Cl. B60D 1/14 (2006.01)</p> <p>[25] EN</p> <p>[54] A DRAWBAR ASSEMBLY</p> <p>[54] ENSEMBLE BARRE DE TRACTION</p> <p>[72] KNOWLES, TERRY, AU</p> <p>[72] LAVALL, PAUL, AU</p> <p>[71] BEAK HOLDINGS PTY LTD, AU</p> <p>[22] 2013-08-13</p> <p>[41] 2014-10-18</p> <p>[30] AU (2013901368) 2013-04-18</p>	<p align="center">[21] 2,828,701 [13] A1</p> <p>[51] Int.Cl. C02F 3/30 (2006.01) C02F 3/12 (2006.01) C02F 3/34 (2006.01)</p> <p>[25] EN</p> <p>[54] PROCESS AND FACILITY FOR TREATING AMMONIUM-CONTAINING WASTEWATER</p> <p>[54] PROCEDE ET INSTALLATION POUR TRAITER DES EAUX RESIDUAIRES CONTENANT DE L-AMMONIUM</p> <p>[72] NYHUIS, GEERT, CH</p> <p>[71] CYKLAR-STULZ GMBH, CH</p> <p>[22] 2013-10-01</p> <p>[41] 2014-10-16</p> <p>[30] EP (EP 13 401 040) 2013-04-16</p>
<p align="center">[21] 2,822,669 [13] A1</p> <p>[51] Int.Cl. F24H 1/22 (2006.01) F24H 9/14 (2006.01)</p> <p>[25] EN</p> <p>[54] VARIABLE BYPASS PIPELINE HEATER</p> <p>[54] RECHAUFFEUR DE CANALISATION A DERIVATION VARIABLE</p> <p>[72] BARENDREGT, JEREMY, CA</p> <p>[72] BARENDREGT, CALEB, CA</p> <p>[71] CERTEK HEAT MACHINE USA, LLC, US</p> <p>[22] 2013-08-01</p> <p>[41] 2014-10-15</p> <p>[30] US (13/862,952) 2013-04-15</p>	<p align="center">[21] 2,823,318 [13] A1</p> <p>[51] Int.Cl. B60D 1/14 (2006.01)</p> <p>[25] EN</p> <p>[54] A DRAWBAR ASSEMBLY</p> <p>[54] ENSEMBLE BARRE DE TRACTION</p> <p>[72] KNOWLES, TERRY, AU</p> <p>[72] LAVALL, PAUL, AU</p> <p>[71] BEAK HOLDINGS PTY LTD, AU</p> <p>[22] 2013-08-13</p> <p>[41] 2014-10-18</p> <p>[30] AU (2013901368) 2013-04-18</p>	<p align="center">[21] 2,828,701 [13] A1</p> <p>[51] Int.Cl. C02F 3/30 (2006.01) C02F 3/12 (2006.01) C02F 3/34 (2006.01)</p> <p>[25] EN</p> <p>[54] PROCESS AND FACILITY FOR TREATING AMMONIUM-CONTAINING WASTEWATER</p> <p>[54] PROCEDE ET INSTALLATION POUR TRAITER DES EAUX RESIDUAIRES CONTENANT DE L-AMMONIUM</p> <p>[72] NYHUIS, GEERT, CH</p> <p>[71] CYKLAR-STULZ GMBH, CH</p> <p>[22] 2013-10-01</p> <p>[41] 2014-10-16</p> <p>[30] EP (EP 13 401 040) 2013-04-16</p>

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[21] **2,834,187**
[13] A1
[51] **Int.Cl. C12Q 1/68 (2006.01) G06F 19/20 (2011.01) G01N 33/48 (2006.01)**
[25] EN
[54] **USE OF MICRORNAS FOR SCREENING AND DIAGNOSIS OF PROSTATE CANCER AND BENIGN PROSTATIC HYPERPLASIA**
[54] **UTILISATION DE MICRO-ARN POUR DEPISTER ET DIAGNOSTIQUER LE CANCER DE LA PROSTATE ET L'HYPERPLASIE PROSTATIQUE BENIGNE**
[72] HAH-AHMAD, TAHA ALEXANDER, CA
[71] NORGEN BIOTEK CORPORATION, CA
[22] 2013-11-28
[41] 2014-10-15
[30] US (61/812,035) 2013-04-15

[21] **2,836,979**
[13] A1
[51] **Int.Cl. A47L 9/14 (2006.01) A47L 5/14 (2006.01) A47L 5/24 (2006.01)**
[25] EN
[54] **BLOWER VACUUM DEVICE AND ATTACHMENT THEREOF**
[54] **ASPIRATIF ASPIRATEUR/SOUFFLEUR ET ACCESSOIRE DE CELUI-CI**
[72] TATE, CLARE, GB
[71] BLACK & DECKER INC., US
[22] 2013-12-06
[41] 2014-10-17
[30] EP (13164143.3) 2013-04-17

[21] **2,842,073**
[13] A1
[51] **Int.Cl. G01N 21/25 (2006.01)**
[25] EN
[54] **METHOD OF GENERATING A SPATIAL AND SPECTRAL OBJECT MODEL**
[54] **PROCEDE DE GENERATION D'UN MODELE D'OBJET SPECTRAL ET SPATIAL**
[72] BUEHLER, ERIC DANIEL, US
[72] OCCIPINTI, BENJAMIN THOMAS, US
[71] GE AVIATION SYSTEMS LLC, US
[22] 2014-02-06
[41] 2014-10-18
[30] US (13/865,935) 2013-04-18

[21] **2,843,869**
[13] A1
[51] **Int.Cl. B60H 1/34 (2006.01) B64D 11/00 (2006.01) B64D 13/00 (2006.01) F16C 1/10 (2006.01) F16H 21/00 (2006.01) F24F 13/06 (2006.01) G05D 3/00 (2006.01) H02N 99/00 (2006.01) H05K 5/00 (2006.01)**
[25] EN
[54] **DIRECTION CONTROLLED SERVICE APPARATUS**
[54] **APPAREIL DE SERVICE A COMMANDE DIRECTIONNELLE**
[72] BROWN, DOUGLAS A., US
[72] CHEUNG, KWUN-WING W., US
[71] THE BOEING COMPANY, US
[22] 2014-02-24
[41] 2014-10-15
[30] US (13/863,360) 2013-04-15

[21] **2,846,616**
[13] A1
[51] **Int.Cl. E04F 19/04 (2006.01)**
[25] EN
[54] **TWO-PART MOLDING SYSTEM**
[54] **SYSTEME DE MOULAGE EN DEUX PARTIES**
[72] PELOSI, FRANK, US
[71] TARKETT USA INC., US
[22] 2014-03-14
[41] 2014-09-15
[30] US (61/798,302) 2013-03-15
[30] US (14/209,080) 2014-03-13

[21] **2,846,721**
[13] A1
[51] **Int.Cl. C10C 3/14 (2006.01)**
[25] EN
[54] **PROCESS FOR RECOVERING BITUMEN FROM ROOFING WASTE**
[54] **PROCEDE DE RECUPERATION DE BITUME A PARTIR DE DECHETS DE TOITURE**
[72] UNKNOWN, ZZ
[71] ZHELEZNYAKOV, VYACHESLAV, CA
[22] 2014-03-17
[41] 2014-10-17
[30] US (13/864,480) 2013-04-17

[21] **2,846,918**
[13] A1
[51] **Int.Cl. C08J 3/20 (2006.01) C08J 5/10 (2006.01) C08K 5/092 (2006.01) C08K 5/17 (2006.01) C08K 5/51 (2006.01) C08L 61/00 (2006.01)**
[25] EN
[54] **REDUCED SALT PRECIPITATION IN CARBOHYDRATE CONTAINING BINDER COMPOSITIONS**
[54] **PRECIPITATION DE SEL REDUITE DANS DES COMPOSITIONS DE LIANT CONTENANT DES HYDRATES DE CARBONE**
[72] SHOOSHTARI, KIARASH ALAVI, US
[72] MIELE, PHILIP FRANCIS, US
[72] LESTER, URANCHIMEG, US
[72] ASRAR, JAWED, US
[71] JOHNS MANVILLE, US
[22] 2014-03-20
[41] 2014-10-16
[30] US (13/864,050) 2013-04-16

[21] **2,847,318**
[13] A1
[51] **Int.Cl. B65D 21/08 (2006.01)**
[25] EN
[54] **EXPANDING FOOD STORAGE CONTAINER**
[54] **RECIPIENT DE STOCKAGE D'ALIMENT EXPANSIBLE**
[72] DECRAIM JEAN-MARIE, BE
[71] DART INDUSTRIES INC., US
[22] 2014-03-24
[41] 2014-10-16
[30] US (13/864,056) 2013-04-16

**Demandes canadiennes apparentées par division et
demandes mises à la disponibilité du public non disponibles auparavant**

[21] 2,847,440
[13] A1

[51] Int.Cl. B60L 5/02 (2006.01) B60L 5/08 (2006.01) H01R 41/00 (2006.01) H05B 3/40 (2006.01)

[25] EN

[54] HEATABLE CURRENT COLLECTOR FOR ESTABLISHING AN ELECTRICAL CONTACT BETWEEN A CURRENT CARRYING LINE AND AN ELECTRIC VEHICLE, AND HEATING DEVICE FOR USE IN THIS CURRENT COLLECTOR

[54] COLLECTEUR DE COURANT POUVANT ETRE CHAUFFE POUR ETABLIR UN CONTACT ELECTRIQUE ENTRE UNE LIGNE CONDUCTRICE DE COURANT ET UN VEHICULE ELECTRIQUE ET DISPOSITIF DE CHAUFFAGE POUR UTILISATION DANS CE COLLECTEUR DE COURANT

[72] UCHTMANN, PAUL, US

[71] THERMO HEATING ELEMENTS GMBH, DE

[22] 2014-03-21

[41] 2014-10-16

[30] DE (202013101624.1) 2013-04-16

[21] 2,847,592
[13] A1

[51] Int.Cl. B64C 1/24 (2006.01) B64D 9/00 (2006.01) B64F 5/00 (2006.01)

[25] FR

[54] REMOVEABLE STEP FOR AIRCRAFT, AND AIRCRAFT

[54] MARCHEPIED AMOVIBLE D'AERONEF, ET AERONEF

[72] OLIVE, RICHARD, FR

[71] AIRBUS HELICOPTERS, FR

[22] 2014-03-26

[41] 2014-10-16

[30] FR (13 03888) 2013-04-16

[21] 2,847,631
[13] A1

[51] Int.Cl. C10L 1/06 (2006.01) C10G 57/00 (2006.01)

[25] EN

[54] PROCESS FOR PRODUCING JET FUEL FROM A HYDROCARBON SYNTHESIS PRODUCT STREAM

[54] PROCEDE DE PRODUCTION DE CARBUREACTEUR A PARTIR D'UN COURANT DE PRODUIT DE SYNTHESE D'HYDROCARBURE

[72] WATERMEYER DE WET, EWALD, ZA

[72] WILLIAMS, PATA CLAIR, ZA

[72] FEDOU, STEPHANE, FR

[72] GAGNIERE, MARIELLE, FR

[71] SASOL TECHNOLOGY (PTY) LTD., ZA

[71] AXENS, FR

[22] 2014-03-21

[41] 2014-10-16

[30] EP (13001989.6) 2013-04-16

[21] 2,847,680
[13] A1

[51] Int.Cl. B03B 9/02 (2006.01)

[25] EN

[54] IMPROVED METHOD FRO RECOVERING BITUMENT FROM TAR SANDS

[54] PROCEDE AMELIORE POUR RECUPERER DU BITUME A PARTIR DE SABLES BITUMINEUX

[72] FAVERO, CEDRICK, FR

[72] TIZZOTTI, MORGAN, FR

[72] GAILLARD, NICOLAS, FR

[71] S.P.C.M. SA, FR

[22] 2014-03-28

[41] 2014-10-18

[30] FR (1353517) 2013-04-18

[21] 2,847,923
[13] A1

[51] Int.Cl. B23Q 17/00 (2006.01)

[25] EN

[54] PROCESS FOR MONITORING AT LEAST ONE MACHINE TOOL

[54] PROCEDE POUR LA SURVEILLANCE D'AU MOINS UNE MACHINE-OUTIL

[72] ZUCKSCHWERTDT, JOHANNES, DE

[72] SIEGEL, PETER, DE

[72] TANNEBERGER, ANDREAS, DE

[71] SCHWABISCHE WERKZEUGMASCHINEN GMBH, DE

[22] 2014-04-01

[41] 2014-10-15

[30] EP (13 163 801.7) 2013-04-15

[21] 2,847,981
[13] A1

[51] Int.Cl. E04B 9/18 (2006.01)

[25] EN

[54] CEILING PANEL WIRE ANCHOR

[54] FIL D'ANCRAGE POUR PANNEAUX DE PLAFOND

[72] UNDERKOFER, ABRAHAM M., US

[72] GULBRANDSEN, PEDER J., US

[72] PAULSEN, MARK R., US

[71] USG INTERIORS, LLC, US

[22] 2014-04-01

[41] 2014-10-18

[30] US (13/865,424) 2013-04-18

[21] 2,848,003
[13] A1

[51] Int.Cl. F16C 33/08 (2006.01) A01G 23/083 (2006.01) F16C 17/12 (2006.01) F16C 43/02 (2006.01)

[25] EN

[54] A BEARING ARRANGEMENT IN AN ACTUATOR OF A FOREST MACHINE

[54] SYSTEME DE PALIERS DANS UN ACTIONNEUR D'UNE MACHINE D'EXPLOITATION FORESTIERE

[72] JAASKELAINEN, ESA, FI

[72] KESKINEN, JUHO, FI

[72] HANNE, KARI, FI

[72] JORMANAINEN, TONI, FI

[72] NEVALAINEN, JUHA, FI

[72] HIRVONEN, ANTTI, FI

[71] WARATAH OM OY, FI

[22] 2014-04-03

[41] 2014-10-17

[30] FI (20135375) 2013-04-17

Canadian Divisional and Previously Unavailable Applications Open to Public Inspection

- [21] **2,848,046**
[13] A1
- [51] **Int.Cl. G06F 19/00 (2011.01)**
[25] EN
[54] **A METHOD AND A SYSTEM FOR PROVIDING HOSTED SERVICES BASED ON A GENERALIZED MODEL OF A HEALTH/WEALTH PROGRAM**
[54] **PROCEDE ET SYSTEME POUR FOURNIR DES SERVICES HEBERGES SUR UN MODELE GENERALISE D'UN PROGRAMME DE SANTE ET MIEUX-ETRE**
- [72] RAM, ASHWIN, US
[72] YOUNGBLOOD, GREGORY M., US
[72] PIROLI, PETER L., US
[72] NELSON, LESTER D., US
[72] VIG, JESSE, US
[72] AHERN, SHANE P., US
[72] RUBIN, JONATHAN, US
[72] PAVLOPOULOU, CHRISTINA, US
[71] PALO ALTO RESEARCH CENTER INCORPORATED, US
- [22] 2014-04-01
[41] 2014-10-16
[30] US (13/863396) 2013-04-16

- [21] **2,848,087**
[13] A1
- [51] **Int.Cl. B64D 13/00 (2006.01) G01M 17/00 (2006.01)**
[25] EN
[54] **METHOD FOR PREDICTING A BLEED AIR SYSTEM FAULT**
[54] **PROCEDE POUR PREDIRE LA DEFAILLANCE D'UN SYSTEME D'AIR DE PURGE**
- [72] HOWARD, JULIA ANN, GB
[71] GE AVIATION SYSTEMS LIMITED, GB
- [22] 2014-04-03
[41] 2014-10-16
[30] GB (1306869.7) 2013-04-16

- [21] **2,848,088**
[13] A1
- [51] **Int.Cl. G05D 1/10 (2006.01)**
[25] EN
[54] **FLIGHT SYSTEM FOR AN AIRCRAFT HAVING AN AUTOLAND SYSTEM**
[54] **SYSTEME DE VOL POUR UN AERONEF DOTE D'UN SYSTEME D'ATTERRISSAGE AUTOMATIQUE**
- [72] ALI, SHERIF FOUAD, US
[71] GE AVIATION SYSTEMS LLC, US
- [22] 2014-04-03
[41] 2014-10-18
[30] US (13/865,349) 2013-04-18

- [21] **2,848,109**
[13] A1
- [51] **Int.Cl. B64D 29/06 (2006.01) B64C 7/02 (2006.01) B64D 27/26 (2006.01)**
[25] EN
[54] **INNER COWL STRUCTURE FOR AIRCRAFT TURBINE ENGINE**
[54] **STRUCTURE DE CAPOT INTERNE POUR MOTEUR A TURBINE D'AERONEF**
- [72] SCARR, ANTHONY BRETT, US
[72] WEIR, THOMAS JOSEPH, US
[72] WOOLLEY, ALLEN MADSEN, US
[72] JANZON, CAROL MARIE, US
[71] MRA SYSTEMS, INC., US
- [22] 2014-04-03
[41] 2014-10-15
[30] US (13/862,941) 2013-04-15

- [21] **2,848,110**
[13] A1
- [51] **Int.Cl. B64C 13/00 (2006.01) B64C 9/32 (2006.01) B64D 43/00 (2006.01)**
[25] EN
[54] **METHODS FOR PREDICTING A SPEED BRAKE SYSTEM FAULT**
[54] **PROCEDES POUR PREDIRE LA DEFAILLANCE D'UN SYSTEME D'AEROFREIN**
- [72] CATT, CHRISTOPHER JOSEPH, GB
[72] HOWARD, JULIA ANN, GB
[71] GE AVIATION SYSTEMS LIMITED, GB
- [22] 2014-04-03
[41] 2014-10-16
[30] GB (1306871.3) 2013-04-16

- [21] **2,848,550**
[13] A1
- [51] **Int.Cl. D21F 5/08 (2006.01)**
[25] EN
[54] **METHOD TO ACTIVELY CONTROL STEAM VELOCITY**
[54] **PROCEDE DE REGULATION ACTIVE DE LA VITESSE DE VAPEUR**
- [72] CRAWFORD, JONATHAN, US
[71] HONEYWELL ASCA INC., CA
- [22] 2014-04-04
[41] 2014-10-17
[30] US (13/865,154) 2013-04-17

- [21] **2,848,554**
[13] A1
- [51] **Int.Cl. G08B 13/02 (2006.01) G08B 23/00 (2006.01)**
[25] EN
[54] **A SYSTEM AND METHOD FOR STORING AND MONITORING EVENTS AT SECURITY DEVICES**
[54] **SYSTEME ET PROCEDE POUR STOCKER ET SURVEILLER DES INCIDENTS A DES DISPOSITIFS DE SECURITE**
- [72] JIANG, ZHONG YA, US
[72] SMITH, RICHARD ALAN, US
[72] PIEL, KEVIN G., US
[72] ADDY, KENNETH L., US
[72] ZHAO, THIANFENG, US
[71] HONEYWELL INTERNATIONAL INC., US
- [22] 2014-04-04
[41] 2014-10-17
[30] US (13/864,713) 2013-04-17

- [21] **2,848,582**
[13] A1
- [51] **Int.Cl. H01R 13/639 (2006.01) H01R 13/10 (2006.01) H01R 13/40 (2006.01)**
[25] EN
[54] **ELECTRICAL CONNECTOR HAVING RESILIENT LATCHES**
[54] **CONNECTEUR ELECTRIQUE COMPORTANT DES LANGUETTES ELASTIQUES**
- [72] BIANCA, GIUSEPPE, US
[71] TYCO ELECTRONICS SERVICES GMBH, CH
- [22] 2014-04-08
[41] 2014-10-16
[30] US (13/863,987) 2013-04-16

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[21] 2,848,585
[13] A1

[51] Int.Cl. G05B 19/414 (2006.01) G05B 19/418 (2006.01)
[25] EN
[54] **DISTRIBUTED CONTROL SYSTEM**
[54] **SYSTEME DE COMMANDE REPARTIE**
[72] CREPET, GILLES, FR
[71] ALSTOM TECHNOLOGY LTD, CH
[22] 2014-04-08
[41] 2014-10-16
[30] EP (13163938.7) 2013-04-16

[21] 2,848,668
[13] A1

[51] Int.Cl. F41H 5/00 (2006.01) F41H 7/04 (2006.01)
[25] EN
[54] **HYBRID SLAT ARMOR**
[54] **BLINDAGE A BARRES HYBRIDE**
[72] SHOSHAN, AMIR BEN, IL
[72] LAOR, AMIR, IL
[72] EYAL, SHAI, IL
[72] SHOWKEN, THOMAS, IL
[71] PLASAN SASA LTD., IL
[22] 2014-04-10
[41] 2014-10-18
[30] IL (225826) 2013-04-18

[21] 2,848,693
[13] A1

[51] Int.Cl. F03D 11/00 (2006.01) F01P 1/00 (2006.01)
[25] EN
[54] **WIND POWER GENERATION SYSTEM**
[54] **SYSTEME DE GENERATION D'ENERGIE EOLIENNE**
[72] FUNABASHI, SHIGEHISA, JP
[72] INAMURA, SHINGO, JP
[72] SHIGENAGA, YASUSHI, JP
[72] SAEKI, MITSURU, JP
[71] HITACHI, LTD., JP
[22] 2014-04-10
[41] 2014-10-15
[30] JP (2013-084457) 2013-04-15

[21] 2,848,694
[13] A1

[51] Int.Cl. F02C 7/232 (2006.01) B64D 37/00 (2006.01) F16K 11/02 (2006.01)
[25] EN
[54] **FUEL DRAIN VALVE FOR A TURBINE ENGINE**
[54] **VANNE DE VIDANGE CARBURANT POUR MOTEUR A TURBINE**
[72] MAST, THOMAS M., US
[72] EDLER, JOSHUA A., US
[72] BURGE, KARL R., US
[72] PLAGIANOS, NICHOLAS J., US
[71] BELL HELICOPTER TEXTRON INC., US
[22] 2014-04-09
[41] 2014-10-16
[30] US (13/863,447) 2013-04-16

[21] 2,848,766
[13] A1

[51] Int.Cl. B60T 17/20 (2006.01) B60T 7/06 (2006.01) B60T 11/04 (2006.01)
[25] EN
[54] **ADJUSTABLE AUXILIARY BRAKE CONTROL SYSTEM**
[54] **SYSTEME DE COMMANDE DE FREINAGE AUXILIAIRE REGLABLE**
[72] MIAO, SIMAN, CA
[71] MIAO, SIMAN, CA
[22] 2014-04-11
[41] 2014-10-17
[30] US (61812997) 2013-04-17
[30] US (61828182) 2013-05-29

[21] 2,848,789
[13] A1

[51] Int.Cl. C10G 1/04 (2006.01)
[25] EN
[54] **PROCESS FOR TREATING MINED OIL SANDS DEPOSITS**
[54] **PROCEDE DE TRAITEMENT DE DEPOTS DE SABLES BITUMINEUX EXPLOITES**
[72] REMESAT, DARIUS SIMON JOHN, CA
[72] BLANCO, ALVARO, CA
[71] CANADIAN NATURAL RESOURCES LIMITED, CA
[22] 2014-04-14
[41] 2014-10-18
[30] US (61/813,356) 2013-04-18
[30] CA (2,819,073) 2013-04-19

[21] 2,848,795
[13] A1

[51] Int.Cl. H04W 76/02 (2009.01) H04W 12/06 (2009.01)
[25] EN
[54] **METHODS AND SYSTEMS FOR SERVER-INITIATED ACTIVATION OF DEVICE FOR OPERATION WITH SERVER**
[54] **PROCEDES ET SYSTEMES POUR ACTIVATION AMORCEE PAR SERVEUR DU DISPOSITIF AUX FINS DU FONCTIONNEMENT AVEC LE SERVEUR**
[72] TRUSKOVSKY, ALEXANDER, CA
[72] MARTIN, DARYL JOSEPH, CA
[71] BLACKBERRY LIMITED, CA
[22] 2014-04-11
[41] 2014-10-12
[30] US (13/861,510) 2013-04-12

[21] 2,848,797
[13] A1

[51] Int.Cl. B61F 5/12 (2006.01) B61B 9/00 (2006.01) B61B 12/00 (2006.01) B61F 5/24 (2006.01)
[25] EN
[54] **CABLE TRANSPORTATION SYSTEM BOGIE, AND CABLE TRANSPORTATION SYSTEM COMPRISING SUCH A BOGIE**
[54] **BOGIE DE SYSTEME DE TRANSPORT PAR CABLE ET SYSTEME DE TRANSPORT PAR CABLE COMPORTANT UN TEL BOGIE**
[72] BAVARESCO, FEDERICO, IT
[72] COCO, FRANCO, IT
[72] MOLLET, ALAIN, FR
[72] CONTE, GIUSEPPE, IT
[71] ROLIC INTERNATIONAL S.A R.L., LU
[22] 2014-04-11
[41] 2014-10-12
[30] IT (MI2013A 000609) 2013-04-12

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[13] A1
[51] Int.Cl. E21B 47/008 (2012.01) E21B 43/00 (2006.01)
[25] EN
[54] SENSING IN ARTIFICIAL LIFT SYSTEMS
[54] DETECTION DANS DES SYSTEMES D'ELEVATION ARTIFICIELLE
[72] PAULET, BRYAN A., US
[72] AGARWAL, MANISH, US
[72] LACHIN, PAUL M., US
[72] MOFFETT, ROSS E., US
[72] CANNON, STEPHEN E., US
[71] WEATHERFORD/LAMB, INC., US
[22] 2014-04-11
[41] 2014-10-12
[30] US (61/811,558) 2013-04-12

[21] 2,848,868
[13] A1
[51] Int.Cl. G06F 19/00 (2011.01) G06Q 10/06 (2012.01) G06F 17/10 (2006.01) G06F 17/18 (2006.01)
[25] EN
[54] METHODS AND SYSTEMS FOR CONDUCTING SURVEYS AND PROCESSING SURVEY DATA TO GENERATE A COLLECTIVE OUTCOME
[54] PROCEDES ET SYSTEMES PERMETTANT DE REALISER DES SONDAGES ET DE TRAITER DES DONNEES DE SONDAGE POUR GENERER UN RESULTAT COLLECTIF
[72] RICHARDSON, JOHN, CA
[71] RICHARDSON, JOHN, CA
[22] 2014-04-11
[41] 2014-10-12
[30] US (13/862326) 2013-04-12

[21] 2,848,882
[13] A1
[51] Int.Cl. G04G 9/00 (2006.01) G04G 17/00 (2013.01)
[25] EN
[54] ICONIC TIMEPIECE
[54] HOLORGE A ICONES
[72] TERZIAN, BERJ, US
[72] EKCHIAN, JACK, US
[72] BRODMANN, ROBERT ALFRED, US
[71] EQUITIME, INC., US
[22] 2014-04-11
[41] 2014-10-12
[30] US (13/861,925) 2013-04-12

[21] 2,848,886
[13] A1
[51] Int.Cl. E21B 47/113 (2012.01) E21B 47/085 (2012.01) E21B 49/00 (2006.01)
[25] EN
[54] METHOD AND APPARATUS FOR DETECTION AND QUANTIFICATION OF BOREHOLE STANDOFF
[54] PROCEDE ET APPAREIL POUR DETECTION ET QUANTIFICATION DE DISTANCE DE TROU DE FORAGE
[72] HU, DAVID G., US
[71] WEATHERFORD/LAMB, INC., US
[22] 2014-04-15
[41] 2014-10-15
[30] US (13/863,085) 2013-04-15

[21] 2,848,888
[13] A1
[51] Int.Cl. A61K 47/22 (2006.01) A61P 33/14 (2006.01)
[25] EN
[54] IMPROVED ECTOPARASITICIDAL METHODS
[54] PROCEDES ECTOPARASITICIDES AMELIORES
[72] HEMSARTH, W. LANCE, US
[72] GOLDMAN, KEITH, US
[72] MCGARVEY, ELLEN, US
[71] THE HARTZ MOUNTAIN CORPORATION, US
[22] 2014-04-15
[41] 2014-10-17
[30] US (61/812,905) 2013-04-17
[30] US (14/242,178) 2014-04-01

[21] 2,848,889
[13] A1
[51] Int.Cl. A61K 47/22 (2006.01) A61K 31/415 (2006.01) A61K 47/08 (2006.01) A61K 47/10 (2006.01) A61P 33/14 (2006.01)
[25] EN
[54] IMPROVED ECTOPARASITICIDAL FORMULATIONS
[54] PREPARATIONS ECTOPARASITICIDES AMELIOREES
[72] HEMSARTH, W. LANCE, US
[72] GOLDMAN, KEITH, US
[72] MCGARVEY, ELLEN, US
[71] THE HARTZ MOUNTAIN CORPORATION, US
[22] 2014-04-15
[41] 2014-10-17
[30] US (61/812,905) 2013-04-17
[30] US (14/242,226) 2014-04-01

[21] 2,848,892
[13] A1
[51] Int.Cl. D04B 9/42 (2006.01)
[25] EN
[54] COMPRESSIVE CIRCULAR KNIT FOR PULLING OVER AN ARTICULATED EXTREMITY
[54] TRICOT CIRCULAIRE COMPRESSIONNANT A ENFILER SUR UNE EXTREMITÉ ARTICULÉE
[72] ATMANSPACHER, JAN, DE
[71] MEDI GMBH & CO. KG, DE
[22] 2014-04-14
[41] 2014-10-18
[30] DE (102013103914.6) 2013-04-18

[21] 2,848,895
[13] A1
[51] Int.Cl. A61K 33/00 (2006.01) A61K 31/198 (2006.01) A61P 9/10 (2006.01)
[25] EN
[54] TREATMENT OF COMPARTMENT SYNDROME
[54] TRAITEMENT DU SYNDROME DU COMPARTIMENT
[72] LAWENDY, ABDEL-RAHMAN, CA
[72] SANDERS, DAVID W., CA
[72] CEPINSKAS, GEDIMINAS, CA
[71] LONDON HEALTH SCIENCES CENTRE RESEARCH, INC., CA
[22] 2014-04-15
[41] 2014-10-15
[30] US (61/812,072) 2013-04-15

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[21] 2,848,911
[13] A1

[51] Int.Cl. B02C 4/16 (2006.01)
[25] EN
[54] **DEVICE FOR COMMUNUTING
FEEDSTOCK**
[54] **DISPOSITIF DE BROYAGE D'UNE
CHARGE**
[72] PALLMANN, HARTMUT, DE
[71] PALLMANN MASCHINENFABRIK
GMBH & CO. KG, DE
[22] 2014-04-14
[41] 2014-10-13
[30] EP (10 2013 006 405.8) 2013-04-13

[21] 2,848,971
[13] A1

[51] Int.Cl. B65D 55/00 (2006.01) A47G
29/00 (2006.01) A47J 47/02 (2006.01)
G06F 17/30 (2006.01) G06F 19/00
(2011.01)
[25] EN
[54] **STORAGE CONTAINERS,
SYSTEMS AND METHODS**
[54] **PROCEDES, SYSTEMES ET
CONTENANTS DE STOCKAGE**
[72] KOURI, DANIEL, CA
[71] KOURI, DANIEL, CA
[22] 2014-04-16
[41] 2014-10-16
[30] US (61/812,626) 2013-04-16

[21] 2,848,973
[13] A1

[51] Int.Cl. A61M 16/04 (2006.01) A61M
16/00 (2006.01)
[25] EN
[54] **AIRWAY OXIGENATOR**
[54] **OXYGENATEUR DE VOIES
AERIENNES**
[72] SIMON, GARY, CA
[71] SIMON, GARY, CA
[22] 2014-04-16
[41] 2014-10-16
[30] US (61/812,287) 2013-04-16

[21] 2,848,990
[13] A1

[51] Int.Cl. E21B 25/08 (2006.01) E21B
49/02 (2006.01)
[25] EN
[54] **PRESSURE CORE BARREL FOR
RETENTION OF CORE FLUIDS
AND RELATED METHOD**
[54] **BARIL DE CAROTTAGE SOUS
PRESSION POUR RETENTION DE
FLUIDES DE CAROTTAGE ET
PROCEDE CONNEXE**
[72] WILSON, BOB T., US
[72] MCGHEE, DAVID Y., US
[71] NATIONAL OILWELL VARCO, L.P.,
US
[22] 2014-04-15
[41] 2014-10-15
[30] US (61/812,067) 2013-04-15

[21] 2,849,142
[13] A1

[51] Int.Cl. B65D 33/01 (2006.01)
[25] EN
[54] **PACKAGING CONTAINER FOR
BULK MATERIALS**
[54] **CONTENANT D'EMBALLAGE
POUR MATERIAUX EN VRAC**
[72] KREYMBORG, MICHAEL, DE
[71] NORDFOLIEN GMBH, DE
[22] 2014-04-16
[41] 2014-10-18
[30] DE (10 2013 006 625.5) 2013-04-18

[21] 2,849,145
[13] A1

[51] Int.Cl. A61J 13/00 (2006.01) A61J
11/00 (2006.01)
[25] EN
[54] **DISSOLVABLE SUCK TRAINING
DEVICE**
[54] **DISPOSITIF D'ENTRAINEMENT A
LA TETEE SOLUBLE**
[72] MORGETANO, PATRICIA, CA
[71] MORGETANO, PATRICIA, CA
[22] 2014-04-15
[41] 2014-10-18
[30] US (61/813,311) 2013-04-18

[21] 2,849,156
[13] A1

[51] Int.Cl. A61J 7/00 (2006.01) A61J 7/04
(2006.01) B65B 1/30 (2006.01) B65B
5/08 (2006.01) B65B 57/00 (2006.01)
B65D 83/04 (2006.01) G06F 19/00
(2011.01)
[25] EN
[54] **PHARMACEUTICAL
MANAGEMENT SYSTEM**
[54] **SYSTEME DE GESTION
PHARMACEUTIQUE**
[72] CIZMARIK, VIC, CA
[71] TORVIC TECHNOLOGIES, INC., CA
[22] 2014-04-16
[41] 2014-10-16
[30] US (61/812,480) 2013-04-16

[21] 2,849,157
[13] A1

[51] Int.Cl. E06B 3/26 (2006.01) E06B 3/44
(2006.01)
[25] EN
[54] **INTERMEDIATE MEMBER FOR
EXTENDING THE DEPTH OF A
WINDOW OR DOOR AND
WINDOW OR DOOR
CONSTRUCTED WITH SAME**
[54] **ELEMENT INTERMEDIAIRE
SERVANT A ETENDRE LA
PROFONDEUR D'UNE FENETRE
OU PORTE ET FENETRE OU
PORTE CONSTRUITE A L'AIDE
DE CELUI-CI**
[72] MANZELLA, FRANCIS, US
[72] KIRCHNER, JOHN G., US
[72] ZHANG, DAVID, US
[72] DIAMOND, ROBERT, US
[71] THERMO-ROLL WINDOW AND
DOOR MANUFACTURING CORP.,
US
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[41] 2014-10-17
[30] US (61/812,899) 2013-04-17
[30] US (14/252,227) 2014-04-14

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[21] **2,849,216**
[13] A1
[51] **Int.Cl. A41D 15/00 (2006.01) A41D 1/02 (2006.01) A41D 13/00 (2006.01) A41D 27/08 (2006.01) A41H 43/00 (2006.01)**
[25] EN
[54] **TWO PART JOINABLE APPAREL FORMING A HYBRID OF INTERCHANGEABLE BRANDS, LOGOS, INDICIA OR THEMES**
[54] **HABILLEMENT EN DEUX PARTIES POUVANT ETRE REUNIES FORMANT UN HYBRIDE DE MARQUES, DE LOGOS, D-INDICES OU DE THEMES INTERCHANGEABLES**
[72] MILLER, DAVID, CA
[71] MILLER, DAVID, CA
[22] 2014-04-16
[41] 2014-10-16
[30] US (61/812,554) 2013-04-16

[21] **2,849,497**
[13] A1
[51] **Int.Cl. E05C 19/18 (2006.01) E05B 13/00 (2006.01)**
[25] EN
[54] **DOOR SECURITY SYSTEM AND METHOD OF USING SAME**
[54] **SYSTEME DE SECURITE DE PORTE ET PROCEDE D'UTILISATION DE CELUI-CI**
[72] COUTURIER, ROBERT J., US
[71] THE LOCKDOWN COMPANY, US
[22] 2014-04-17
[41] 2014-10-16
[30] US (61/812,410) 2013-04-16

[21] **2,849,500**
[13] A1
[51] **Int.Cl. B41F 33/00 (2006.01) B41F 13/004 (2006.01) B41J 29/38 (2006.01) H02J 9/06 (2006.01)**
[25] EN
[54] **PRINTING APPARATUS, POWER SUPPLY CONTROL APPARATUS, POWER SUPPLY CONTROL METHOD, AND STORAGE MEDIUM**
[54] **IMPRIMANTE, APPAREIL DE COMMANDE D'ALIMENTATION ELECTRIQUE, PROCEDE DE COMMANDE D'ALIMENTATION ELECTRIQUE ET SUPPORT DE STOCKAGE**
[72] IMOTO, YUKINOBU, JP
[71] CASIO ELECTRONICS MANUFACTURING CO., LTD., JP
[71] CASIO COMPUTER CO., LTD., JP
[22] 2014-04-17
[41] 2014-10-17
[30] JP (2013-086858) 2013-04-17

[21] **2,849,513**
[13] A1
[51] **Int.Cl. A47B 91/02 (2006.01) A47B 81/00 (2006.01) B65D 19/40 (2006.01)**
[25] EN
[54] **BOLSTER FOR A SAFETY CABINET**
[54] **TRAVERSE POUR ARMOIRE DE SECURITE**
[72] BRIDGES, TOBIAS M., US
[72] BOTTLES, RICHARD R., US
[72] MILBURN, CODY E., US
[71] APEX BRANDS, INC., US
[22] 2014-04-17
[41] 2014-10-17
[30] US (61/812,892) 2013-04-17

[21] **2,849,567**
[13] A1
[51] **Int.Cl. E04B 1/343 (2006.01) E04H 1/12 (2006.01)**
[25] EN
[54] **PORTABLE BUILDING**
[54] **BATIMENT PORTATIF**
[72] FARMER, JAMES BERT, CA
[71] FARMER, JAMES BERT, CA
[22] 2014-04-17
[41] 2014-10-18
[30] US (61/813,300) 2013-04-18

[21] **2,849,831**
[13] A1
[51] **Int.Cl. B66F 1/02 (2006.01)**
[25] EN
[54] **JACK APPARATUS**
[54] **DISPOSITIF A VERIN**
[72] PLUMMER, ALLAN ROY, CA
[71] PLUMMER, ALLAN ROY, CA
[22] 2014-04-25
[41] 2014-10-25
[30] US (61/816,050) 2013-04-25

[21] **2,855,309**
[13] A1
[51] **Int.Cl. A61K 9/70 (2006.01) B32B 7/12 (2006.01) B65D 81/26 (2006.01) C09J 11/06 (2006.01) A61K 31/4045 (2006.01) A61M 37/00 (2006.01)**
[25] EN
[54] **METHOD FOR PRODUCING PATCH, PATCH AND PACKAGE**
[54] **PROCEDE DE FABRICATION DE TIMBRE, TIMBRE ET EMBALLAGE**
[72] YOSHIZAKI, TAKAHITO, JP
[72] TANAKA, KOUJI, JP
[72] AIDA, KAZUNOSUKE, JP
[72] KAIHO, TERUMITSU, JP
[72] TSUTSUMI, NOBUO, JP
[71] HISAMITSU PHARMACEUTICAL CO., INC., JP
[22] 2014-06-27
[41] 2014-10-16
[30] JP (2013-137147) 2013-06-28

[21] **2,857,764**
[13] A1
[51] **Int.Cl. F03B 13/00 (2006.01) E02B 9/08 (2006.01) F03B 13/08 (2006.01)**
[25] EN
[54] **KRISHNA'S METHOD WORLD'S FIRST DAMLESS UNDERGROUND SEA HYDROPOWER PLANT**
[54] **PREMIERE CENTRALE HYDROLIENNE EN MER SOUTERRAINE SANS BARRAGE AU MONDE SELON LA METHODE KRISHNA**
[72] KRISHNAMOORTHY, SRINIVASAN, CA
[71] KRISHNAMOORTHY, SRINIVASAN, CA
[22] 2014-07-21
[41] 2014-10-16

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[21] **2,859,102**
[13] A1
[51] Int.Cl. G03B 13/02 (2006.01) G03B 13/12 (2006.01) G03B 15/14 (2006.01)
[25] EN
[54] **ORIENTATION SYSTEM FOR IMAGE RECORDING DEVICES**
[54] **SYSTEME D'ORIENTATION POUR DISPOSITIFS D'ENREGISTREMENT D'IMAGES**
[72] WARRIAN, KEVIN J., CA
[72] GOOI, ADRIAN, CA
[72] GOOI, PATRICK, CA
[71] WARRIAN, KEVIN J., CA
[71] GOOI, ADRIAN, CA
[71] GOOI, PATRICK, CA
[22] 2014-08-11
[41] 2014-10-16
[30] CA (PCT/CA2014/050738) 2014-08-06

[21] **2,859,507**
[13] A1
[51] Int.Cl. B27B 9/04 (2006.01) B23D 59/00 (2006.01) B23Q 3/18 (2006.01)
[25] EN
[54] **GUIDANCE ASSEMBLY FOR CIRCULAR SAWS**
[54] **ENSEMBLE DE GUIDAGE POUR SCIÉS CIRCULAIRES**
[72] LILHOLT, CASPAR, CA
[71] LILHOLT, CASPAR, CA
[22] 2014-08-14
[41] 2014-10-09

[21] **2,860,117**
[13] A1
[51] Int.Cl. G06Q 20/40 (2012.01) G06Q 30/02 (2012.01)
[25] EN
[54] **METHOD AND SYSTEM FOR PROCESSING AN ELECTRONIC COUPON IN A TRANSACTION INVOLVING A PAYMENT GATEWAY**
[54] **PROCEDE ET SYSTEME POUR TRAITER UN COUPON ELECTRONIQUE DANS LE CADRE D'UNE TRANSACTION REALISEE A PARTIR D'UNE PASSERELLE DE PAIEMENT**
[72] VIENNEAU, MARCEL, CA
[71] MOBI724 SOLUTIONS INC., CA
[22] 2014-08-20
[41] 2014-10-15

[21] **2,860,682**
[13] A1
[51] Int.Cl. F02M 21/02 (2006.01) F17C 13/00 (2006.01)
[25] EN
[54] **GASEOUS FLUID SUPPLY SYSTEM WITH SUBSYSTEM FOR ISOLATING A STORAGE VESSEL FROM AN END USER**
[54] **SYSTEME D'ALIMENTATION EN FLUIDE GAZEUX AVEC SOUS-SYSTEME POUR ISOLER UN RECIPIENT DE STOCKAGE D'UN UTILISATEUR FINAL**
[72] GIRARD, BRIAN A., CA
[72] HARPER, GREGORY C., CA
[72] BATENBURG, GREGORY A., CA
[71] WESTPORT POWER INC., CA
[22] 2014-08-22
[41] 2014-10-17

[21] **2,860,821**
[13] A1
[51] Int.Cl. F16C 1/22 (2006.01) F16G 11/00 (2006.01)
[25] EN
[54] **LOCKING MECHANISM FOR A CONTROL CABLE ADJUSTER**
[54] **MECANISME DE VERROUILLAGE POUR DISPOSITIF DE REGLAGE DE CABLE DE COMMANDE**
[72] SNODGRASS, JOHN A., US
[71] SCHLAGE LOCK COMPANY LLC, US
[22] 2014-03-11
[41] 2014-09-11
[30] US (61/776,730) 2013-03-11

[21] **2,863,951**
[13] A1
[51] Int.Cl. F42B 6/06 (2006.01)
[25] EN
[54] **METHOD AND APPARATUS FOR ALIGNING AN ARROW USING A NOCK**
[54] **PROCEDE ET APPAREIL POUR ALIGNER UNE FLECHE AU MOYEN D'UNE ENCOCHE**
[72] BEDNAR, RICHARD L., US
[72] SHAFFER, MICHAEL J., US
[72] HOUT, JACOB A., US
[71] HUNTER'S MANUFACTURING COMPANY, INC., US
[22] 2012-11-06
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[62] 2,795,149
[30] US (61/556,527) 2011-11-07

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[51] Int.Cl. C22B 3/12 (2006.01) C01G 5/00 (2006.01) C22B 3/24 (2006.01) C22B 3/44 (2006.01) C22B 11/00 (2006.01)
[25] EN
[54] **METHOD FOR THIOSULFATE LEACHING OF PRECIOUS METAL-CONTAINING MATERIALS**
[54] **PROCEDE DESTINE A LA LIXIVIATION AU THIOSULFATE DE MATERIAUX CONTENANT DES METAUX PRECIEUX**
[72] JI, JINXING, CA
[72] FLEMING, CHRISTOPHER ANDREW, CA
[72] WEST-SELLS, PAUL GEORGE, CA
[72] HACKL, RALPH PETER, CA
[71] PLACER DOME TECHNICAL SERVICES LIMITED, CA
[22] 2001-05-18
[41] 2001-11-22
[62] 2,756,715
[30] US (60/205,472) 2000-05-19

[21] **2,865,126**
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[51] Int.Cl. C10G 1/04 (2006.01) C10C 3/08 (2006.01)
[25] EN
[54] **PROCESS FOR SOLVENT ADDITION TO HIGH VISCOSITY BITUMEN FROTH**
[54] **PROCEDE POUR AJOUT DE SOLVANT A DE LA MOUSSE DE BITUME A VISCOSITE ELEVEE**
[72] VAN DER MERWE, SHAWN, CA
[72] DIEP, JOHN KHAI QUANG, CA
[72] SHARIATI, MOHAMMAD REZA, CA
[72] HANN, TOM, CA
[71] FORT HILLS ENERGY L.P., CA
[22] 2011-03-04
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[62] 2,806,588

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<p>[21] 2,865,180 [13] A1</p> <p>[51] Int.Cl. C12N 9/42 (2006.01) A23K 1/165 (2006.01) C12N 15/56 (2006.01) C12P 19/14 (2006.01)</p> <p>[25] EN</p> <p>[54] NOVEL VARIANT HYPROCREA JECORINA CBHI CELLULASES</p> <p>[54] NOUVEAU VARIANTS DE CELLULASES HYPROCREA JECORINA CBHI</p> <p>[72] DAY, ANTHONY, US</p> <p>[72] GOEDEGEBUUR, FRITS, NL</p> <p>[72] GUALFETTI, PETER, US</p> <p>[72] MITCHINSON, COLIN, US</p> <p>[72] NEEFE, PAULIEN, NL</p> <p>[72] SANDGREN, MATS, SE</p> <p>[72] SHAW, ANDREW, US</p> <p>[72] STAHLBERG, JERRY, SE</p> <p>[71] GENENCOR INTERNATIONAL, INC., US</p> <p>[22] 2003-08-15</p> <p>[41] 2004-02-26</p> <p>[62] 2,495,664</p> <p>[30] US (60/404,063) 2002-08-16</p> <p>[30] US (60/456,368) 2003-03-21</p> <p>[30] US (60/458,853) 2003-03-27</p> <p>[30] US (60/458,696) 2003-03-27</p>	<p>[21] 2,866,645 [13] A1</p> <p>[51] Int.Cl. C12P 7/10 (2006.01) C12C 5/00 (2006.01) C12N 1/16 (2006.01) C12P 1/02 (2006.01) C12P 7/06 (2006.01)</p> <p>[25] EN</p> <p>[54] NON-STERILE FERMENTATION OF BIOETHANOL</p> <p>[54] FERMENTATION NON-STERILE DE BIOETHANOL</p> <p>[72] LARSEN, JAN, DK</p> <p>[71] INBICON A/S, DK</p> <p>[22] 2008-12-18</p> <p>[41] 2009-07-23</p> <p>[62] 2,708,962</p> <p>[30] DK (PA 2007 01862) 2007-12-21</p> <p>[30] US (61/015,688) 2007-12-21</p>	

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[13] A1
[51] **Int.Cl. H04B 1/707 (2011.01) H04W 60/00 (2009.01) H04W 72/04 (2009.01) H04B 1/38 (2006.01)**
[25] EN
[54] **TRANSMITTAL OF HEARTBEAT SIGNAL AT A LOWER LEVEL THAN HEARTBEAT REQUEST**
[54] **TRANSMISSION DE SIGNAL DE PULSATION A UN NIVEAU INFERIEUR A CELUI D'UNE DEMANDE DE SIGNAL DE PULSATION**
[72] PROCTOR, JAMES A., JR., US
[71] INTEL CORPORATION, US
[22] 2002-06-13
[41] 2002-12-19
[62] 2,689,861
[30] US (60/297,925) 2001-06-13
[30] US (09/997,621) 2001-11-29
[30] US (60/378,697) 2002-05-07
[30] US (10/171,080) 2002-06-12

[21] **2,867,999**
[13] A1
[51] **Int.Cl. C09J 7/02 (2006.01) C09K 3/18 (2006.01)**
[25] EN
[54] **EDGE COATINGS FOR TAPES**
[54] **REVETEMENTS DE BORD POUR RUBANS**
[72] TYNAN, JOHN K., JR., US
[72] LEWANDOWSKI, MARK A., US
[72] CHRZANOWSKI, DEBORAH ANNE, CA
[72] RHUDE, PAUL., US
[71] INTERTAPE POLYMER CORP., US
[22] 2009-05-01
[41] 2009-11-06
[62] 2,665,215
[30] US (61/050,843) 2008-05-06
[30] US (61/086,176) 2008-08-05
[30] US (61/122,538) 2008-12-15

[21] **2,868,020**
[13] A1
[51] **Int.Cl. F26B 21/06 (2006.01)**
[25] EN
[54] **METHOD AND APPARATUS FOR INHIBITING PITCH FORMATION IN THE WET SEAL EXHAUST DUCT OF A VENEER DRYER**
[54] **PROCEDE ET APPAREILLAGE EMPECHANT LA FORMATION DE POIX DANS LE CONDUIT D'EVACUATION A SECTION D'ETANCHEITE HUMIDE D'UN SECHOIR A PLACAGES**
[72] WOLOWIECKI, BRYAN, US
[71] USNR/KOCKUMS CANCAR COMPANY, US
[22] 2007-10-12
[41] 2009-04-12
[62] 2,607,017
[30] CA (2,563,456) 2006-10-12

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[13] A1
[51] **Int.Cl. G06K 7/10 (2006.01) G06K 19/07 (2006.01) H04B 1/59 (2006.01) H04N 5/335 (2011.01)**
[25] EN
[54] **ORIENTATION IDENTIFICATION LABEL, REAGENT CONTAINER CARRIER STRUCTURE, ANALYSER DEVICE AND READER MODULE**
[54] **ETIQUETTE D'IDENTIFICATION D'ORIENTATION, STRUCTURE DE RECIPIENT DE REACTIF, DISPOSITIF D'ANALYSE ET MODULE DE LECTURE**
[72] SATTLER, STEPHAN, DE
[72] MINEMURA, YUSUKE, JP
[72] YAMAGUCHI, TAKUYA, JP
[71] F. HOFFMANN-LA ROCHE AG, CH
[71] HITACHI HIGH-TECHNOLOGIES CORPORATION, JP
[22] 2008-07-25
[41] 2009-02-05
[62] 2,693,107
[30] EP (07 014 787.1) 2007-07-27

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[13] A1
[51] **Int.Cl. H04W 4/00 (2009.01) H04W 88/16 (2009.01)**
[25] EN
[54] **WIRELESS GATEWAY SERVER**
[54] **SERVEUR DE PASSERELLE SANS FIL**
[72] RODBARRY, GLENN, US
[72] SITAR, KRSTO S., US
[71] BANK OF AMERICA CORPORATION, US
[22] 2006-04-17
[41] 2006-10-26
[62] 2,605,366
[30] US (10/907,903) 2005-04-20

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Index des brevets canadiens délivrés

11 novembre 2014

Please be advised that no patents were issued on November 11, 2014

Veillez noter qu'aucun brevet n'a été délivré le 11 novembre 2014

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CELLPHONE-MATE, INC.	2,849,851	AVVOLGITORI S.P.A.	2,840,597	INGRAHAM, JEFFREY R.I.	2,846,999
CENTRAL JAPAN RAILWAY COMPANY	2,814,299	FAIR, WALTER R., JR.	2,849,185	INSCAPE CORPORATION	2,848,864
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INUI, TAKAHISA	2,849,851	MICHALUK, DANIEL	2,814,221	SACRIPANTE, GUERINO	2,847,984
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JU, FEI	2,850,738	INDUSTRIES, LTD.	2,849,851	SCHAEUBLE, MICHAEL	2,849,682
KAMARAINEN, TIMO	2,850,746	MORDEN, MICHAEL	2,815,413	SCHALLA, JAMES P.	2,845,217
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KIDDE TECHNOLOGIES, INC.	2,848,426	NARVAEZ, GUIDO GUSTAVO	2,815,589	SHINDE, ABHAY	2,844,215
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KULDKEPP, MATTIAS	2,848,641	PALL CORPORATION	2,850,666	SKULL SHAVER, LLC	2,814,453
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INC.	2,867,735	TECHNOLOGIES	2,868,389	ARJO HOSPITAL EQUIPMENT	
AERO SYSTEMS		ALSTOM TECHNOLOGY LTD	2,867,792	AB	2,867,874
ENGINEERING, INC.	2,868,037	ALSTOM TECHNOLOGY LTD	2,867,862	ARKEMA INC.	2,868,460
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B/E AEROSPACE, INC.	2,867,617	BASF SE	2,867,754	BEVAN, MIKE	2,868,222
B/E AEROSPACE, INC.	2,867,724	BASF SE	2,867,924	BEVERIDGE, KEITH	2,867,889
B/E AEROSPACE, INC.	2,867,726	BASF SE	2,867,942	BEVILACQUA, MICHAEL P.	2,867,903
B/E AEROSPACE, INC.	2,867,751	BASF SE	2,868,014	BEYE, GARRISON	2,866,977
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B/E AEROSPACE, INC.	2,868,266	BASF SE	2,868,385	BIAFORE, JOHN J.	2,867,943
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BARGIACCHI, MASSIMO	2,867,777	BENSHOFF, RICHARD		BOGHIGIAN, BRETT ADAM	2,868,473
BARNEOUD, PASCAL	2,868,481	GEORGE	2,868,250	BOGHIGIAN, BRETT ADAM	2,868,475
BARNES, TERRANCE		BENSHOFF, RICHARD		BOGHIGIAN, BRETT ADAM	2,868,477
GERARD	2,868,005	GEORGE	2,868,349	BOGHIGIAN, BRETT ADAM	2,868,522
BARNHART, TIM	2,868,402	BENSON, TODD W.	2,868,241	BOHAN, DOREEN	2,868,308
BARNSCHEID, LUTZ	2,868,142	BENTING, JURGEN	2,867,018	BOHDZEWICZ, KRZYSZTOF	2,868,340
BARR, MARCUS N.	2,868,320	BERESFORD, LESLIE	2,868,308	BOHLER, FRANZ KARL	2,867,854
BARTEL, RONNDA L.	2,868,032	BERG, EVA	2,867,874	BOHM, UWE	2,867,771
BARTH, JOCHEN	2,868,210	BERG, RALF	2,868,405	BOKI, GREGOIRE	2,867,881
BARTHOLOMEY, BRETT	2,868,025	BERGHEIM, BJARNE	2,867,703	BOKORI-BROWN, MONIKA	2,868,057
BARTON, WAYNE	2,868,134	BERGHOLZ, ROBERT		BOLLAG, GIDEON	2,867,918
BASF COATINGS GMBH	2,868,405	FREDERICK, JR.	2,867,847	BOLY MEDIA	
BASF PLANT SCIENCE		BERGMAN, AXEL	2,867,748	COMMUNICATIONS	
COMPANY GMBH	2,868,065	BERGMAN, SVANTE	2,867,841	(SHENZHEN) CO., LTD.	2,867,725
BASF PLANT SCIENCE		BERN, GUSTAV	2,867,748	BONCZYK, ANDREW	2,868,118
COMPANY GMBH	2,868,068	BERNAT, FREDERIC	2,868,056		

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TORQUATO	2,868,367	BUNING, JENS	2,867,755	CARRIGAN, CHRISTINA N.	2,868,049
BONNER, MARK	2,867,739	BURCKARD, ANTOINE	2,868,232	CARRILLO, RICHARD G.	2,867,719
BOOTH, KARL A.	2,867,904	BURD, PETER JOHN LESLIE	2,867,726	CARROUSET, GABRIELLE	2,867,778
BOROWICZ, JAMES EDWARD	2,867,911	BURD, PETER JOHN LESLIE	2,867,751	CARROUSET, NICOLE	2,867,778
BOSS, OLIVIER D.	2,867,922	BURD, PETER JOHN LESLIE	2,868,091	CARROUSET, PIERRE	2,867,778
BOSTON SCIENTIFIC		BURD, PETER JOHN LESLIE	2,868,266	CARTER, DONALD M.	2,868,330
NEUROMODULATION		BURD, PETER JOHN LESLIE	2,868,284	CASADEVALL, ARTURO	2,867,832
CORPORATION	2,867,896	BURD, PETER JOHN LESLIE	2,868,287	CASCADES CANADA ULC	2,868,288
BOT, ARJEN	2,868,190	BURGESS, DANIEL E.	2,868,006	CASELLAS, PIERRE	2,866,993
BOTMA, JETZE	2,868,555	BURKAMP, FRANK	2,867,632	CASH, KEVIN JOSEPH	2,867,809
BOTTCHER, ANDREAS	2,867,750	BURTON, PAUL	2,868,234	CASSINGHAM, CHARLES	
BOTTCHER, ANDREAS	2,868,080	BUSSARD, LUDOVIC	2,868,063	VAUGHN	2,867,855
BOURRIE, BERNARD	2,866,993	BUSSEMAKER, PAUL	2,867,963	CATLEY, CHRISTINA, ANNE	2,866,969
BOUTELL, JONATHAN MARK	2,867,716	BUTAMAX ADVANCED		CAVALLA, DAVID	2,868,228
BOWE, STEVEN	2,866,416	BIOFUELS LLC	2,868,153	CAZENAVE, LUDOVIC	2,868,380
BOWEN, M. SHANE	2,867,716	BUTKUS, MICHAEL	2,868,405	CEDIC S.R.L.	2,867,613
BOWERS, SIMEON	2,867,851	BUTTNER, OLAF	2,867,763	CELLECTA, INC.	2,868,117
BOYD, JAMES GORHAM	2,868,455	BUYUKISIK, OSMAN	2,868,523	CELLECTIS	2,868,055
BOYD, ROBERT	2,868,459	CABOT CORPORATION	2,868,399	CELLRESIN TECHNOLOGIES, LLC	2,867,732
BOZIC, JASMINKA	2,867,789	CABRAL, JOAQUIM MANUEL		CEMPRA	
BRAAKSMA, MACHTEL T	2,868,109	SAMPAIO	2,868,167	PHARMACEUTICALS, INC.	2,868,262
BRADFISH, JORDAN A.	2,868,028	CACIULA, LIANA	2,867,635	CENTRE D'ETUDES SUR LE STRESS HUMAIN -	
BRADLEY, ALLAN	2,867,530	CAFARO, THOMAS F.	2,868,027	CENTRE DE RECHERCHE FERNAND-SEGUIN	2,866,980
BRADLEY, DONALD	2,868,523	CAFFREY, LEO GEORGE	2,868,328	CENTRE LUXEMBOURGEOIS DE RECHERCHES POUR LE VERRE ET LA CERAMIQUE S.A. (C.R.V.C.)	2,868,125
BRADSHAW, BRYAN	2,868,021	CAI, ZHIZHONG	2,868,219	CENTRE NATIONAL DE LA RECHERCHE SCIENTIFIC (CNRS)	2,867,884
BRADY, DOMINIC	2,868,325	CAIME, SUSAN MARIE	2,868,048	CENTRE NATIONAL DE LA RECHERCHE SCIENTIFIC (CNRS)	2,868,047
BRAENDER, HENRIK	2,868,396	CALKINS, MELANIE K.	2,867,852	CENTRE NATIONAL DE LA RECHERCHE SCIENTIFIQUE	2,868,237
BRANDER, CHRISTIAN	2,868,066	CAMBRIDGE ENTERPRISE LIMITED	2,867,529	CENTRIFUGAL AND MECHANICAL INDUSTRIES, LLC	2,868,511
BRANDT, MATTHIEU	2,868,147	CAMERON, THOMAS	2,867,902	CESCO-CANCAN, SERGIO	2,867,649
BRANNSTROM, HANS	2,868,400	CAMERON, THOMAS	2,867,910	CETINKAYA, MURAT	2,868,045
BRAVO, JEAN CARLOS	2,867,793	CAMP, DAVID P., II	2,868,011	CEVA SANTE ANIMALE	2,868,132
BRAY, OLIVER MARK		CAMPA ANFRUNS, JORDI	2,856,760	CHABERT, LUCAS	2,868,389
TRISTAN	2,868,046	CAMPANA, OTTAVIO	2,868,230	CHABOWSKI, ANDRZEJ	2,868,563
BREDESEN, DALE E.	2,867,891	CAMPANIELLO, JEAN JOSEPH	2,867,972	CHABOWSKI, ANDRZEJ	2,868,566
BRELJE, LOREN L.	2,867,699	CAMPANIELLO, JEAN JOSEPH	2,867,975	CHADA, SIRISHA	2,867,635
BRESCHI, TOMMASO	2,867,777	CAMPBELL SOUP COMPANY	2,868,048	CHADWICK, CHRIS	2,867,958
BRICENO, MARIA	2,867,793	CAMPBELL, TIMOTHY D.	2,868,282	CHAKRABORTY, TIRTHA	2,868,391
BRIDEA HONG KONG LTD.	2,867,695	CAMPISI, MONICA	2,868,078	CHAKRABORTY, TIRTHA	2,868,393
BRIDGESTONE		CAMPOMANES, PATRICK	2,867,882	CHAKRABORTY, TIRTHA	2,868,418
CORPORATION	2,868,301	CAMPOMANES, PATRICK	2,867,885	CHAKRABORTY, TIRTHA	2,868,422
BRIGANTI, MARK J.	2,868,012	CANNAN, TERRANCE M.	2,866,416	CHAKRABORTY, TIRTHA	2,868,438
BRISTOW, JAMES TIMOTHY	2,867,752	CANNON, MELISSA J.	2,868,004	CHAKRABORTY, TIRTHA	2,868,440
BRITISH-AMERICAN		CAO, GUOHUA	2,868,406	CHAKRABORTY, TIRTHA	2,868,024
TOBACCO		CAO, GUOHUA	2,868,433	CHAKY, JULIAN M.	2,867,712
(INVESTMENTS) LIMITED	2,868,222	CAO, XUAN	2,868,575	CHIAN, JUSTIN W.	2,868,286
BROMMER, CHAD	2,866,416	CAO, ZHU ALEXANDER	2,868,000		
BROWN, DENNIS M.	2,868,302	CARAVELLA, JUSTIN	2,867,902		
BROWN, STEPHEN ANDREW	2,868,410	CARAVELLA, JUSTIN	2,867,910		
BRUCO, ANTONIO	2,867,906	CARDENAS, ANTONIO	2,867,793		
BRUDERS, WILLIAM	2,868,025	CARDINAL IG COMPANY	2,868,220		
BRUGH, ALEXANDER		CAREY, WILLIAM KNOX	2,868,168		
WILLIAM	2,868,054	CARIE, ADAM	2,868,274		
BRUNK, DARRIN W.	2,867,643	CARLON, NABILAH RONTU	2,868,373		
BRUNKAHL, OLIVER	2,867,942	CARNEGIE MELLON			
BRUSTAD VINJE, TORE	2,867,965	UNIVERSITY	2,868,107		
BRYAN, VINCENT E., JR.	2,868,108	CARPANESI, GIANCARLO	2,868,078		
BUBLOT, MICHEL	2,868,099	CARPENTER, TIMOTHY D.	2,868,021		
BUCK INSTITUTE FOR		CARPENTIER, PHILIPPE	2,867,870		
RESEARCH ON AGING	2,867,891	CARPYZ SAS	2,867,778		
BUDMAT, BOGDAN WIECEK	2,868,563	CARRASCO-QUELJEIRO, MARISA	2,867,866		
BUDMAT, BOGDAN WIECEK	2,868,566	CARRERE, BENOIT	2,868,409		
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CHAREST, MARIE-HELENE	2,868,288	VIGGO	2,868,528	CROWTHER, DONNA J.	2,867,596
CHASKO, STEPHEN	2,867,654	CLAUSEN, NORBERT	2,867,768	CRUCCELL HOLLAND B.V.	2,867,950
CHATENAY-RIVAUDAY,		CLAY, BRUCE	2,868,460	CRUCCELL HOLLAND B.V.	2,867,955
CHRISTIAN	2,868,202	CLIMATE MASTER, INC.	2,868,209	CULBERTSON, DEBORAH L.	2,868,385
CHIDI FOUNDATION, INC.	2,868,321	CLOWERS, BRIAN H.	2,868,115	CUSATIS, PATRICE	2,868,014
CHEMEL, BRIAN	2,867,898	CLUBE, JASPER	2,867,530	CUSSAC, LAURENT	2,867,886
CHEN, GUOAN	2,868,406	COBAN, MUHAMMED ZEYD	2,867,756	CUSTERS, JEROME H.H.V.	2,867,950
CHEN, GUOAN	2,868,433	COBAN, MUHAMMED ZEYD	2,867,764	CUSTERS, JEROME H.H.V.	2,867,955
CHEN, JIANLE	2,867,764	COBB, MICHAEL W.	2,868,286	CZESLIK, CHRISTIAN	2,868,210
CHEN, LIHUA	2,867,725	CODA THERAPEUTICS, INC.	2,868,534	D'ASCENSAO CARVALHO	
CHEN, TEDDY C.	2,868,241	COGGER, JOHN JOSEPH	2,868,341	FERNANDES DE	
CHEN, XIAOGANG	2,868,041	COHEN, MITCHELL	2,867,879	MIRANDA REIS, MARIA	2,868,062
CHEN, XIN	2,868,353	COHEN, MITCHELL JARED	2,868,267	D'HERBIGNY, EMERIC	2,868,452
CHEN, YAN	2,867,760	COHERE TECHNOLOGIES,		DA SILVA CRUZ, FERNANDO	
CHEN, YIXUAN	2,868,107	INC.	2,868,505	MIGUEL	2,868,062
CHEN, YOUJUN	2,867,824	COKER, CATALINA L.	2,867,596	DA SILVA FARINHA, INES	2,868,062
CHENCHIK, ALEX	2,868,117	COLANGE, JACQUES	2,867,790	DADACHOVA, EKATERINA	2,867,832
CHENG, CHUNYUEN R.	2,868,037	COLDENHOVE KNOW HOW		DAIICHI SANKYO COMPANY,	
CHENNEVIERE, HUGUES	2,868,220	B.V.	2,867,795	LIMITED	2,868,074
CHEUNG, ANTHONY	2,867,888	COLE, MICHAEL	2,867,861	DALLAIRE, MICHEL	2,868,254
CHEVRON U.S.A. INC.	2,868,328	COMEAU, NATHALIE	2,868,288	DAMASKINOS, SAVVAS	2,868,263
CHIBA, MASAMICHI	2,868,394	COMPAGNIE GENERALE DES		DANA-FARBER CANCER	
CHIEN, WEI-JUNG	2,867,764	ETABLISSEMENTS		INSTITUTE, INC.	2,868,081
CHILLAKURU, RAJEEV	2,868,469	MICHELIN	2,868,136	DANIELI & C. OFFICINE	
CHILLAKURU, RAJEEV	2,868,473	COMPLETE GENOMICS, INC.	2,868,472	MECCANICHE S.P.A.	2,867,030
CHILLAKURU, RAJEEV	2,868,475	CONETE, ERIC	2,868,409	DAR, ABID HAMID	2,867,452
CHILLAKURU, RAJEEV	2,868,477	CONLEY, PAUL G.	2,868,298	DAS, SRABANI	2,868,017
CHILLAKURU, RAJEEV	2,868,522	CONLEY, PAUL G.	2,868,316	DAS, TAPAS	2,868,017
CHIMMANAMADA, DINESH	2,868,258	CONNER, BRETT	2,868,264	DAVID S. SMITH AMERICA,	
CHIMMANAMADA, DINESH		CONSOLI, LUCIANO	2,867,870	INC., DBA, WORLDWIDE	
U.	2,868,323	CONSTRUCTION RESEARCH		DISPENSERS	2,867,699
CHIN, CHEN-HO	2,868,364	& TECHNOLOGY GMBH	2,868,219	DAVIDEK, THOMAS	2,868,432
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CHINA UNIVERSITY OF		COPRECITEC, S.L.	2,868,374	DAVYDOV, ALEXEI	2,868,041
MINING AND		CORBETT, SCOTT	2,868,005	DAW, DAVID E.	2,868,557
TECHNOLOGY	2,868,433	CORINNE, BEAL	2,867,792	DAWSON, MATTHEW A.	2,868,102
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CHISHOLM, MICHAEL		HENDRICUS	2,867,795	DAY, RICHARD JASPER	2,868,217
STEPHEN	2,867,934	CORNING OPTICAL		DAYCO IP HOLDINGS, LLC	2,868,280
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CHO, CHOI-FONG	2,868,260	CORSA, VINCENZA	2,868,078	DE FOUGEROLLES, ANTONIN	2,868,393
CHO, NAM GYU	2,867,936	COSMO OIL CO., LTD.	2,867,573	DE FOUGEROLLES, ANTONIN	2,868,418
CHOI, IN YOUNG	2,867,693	COSMO OIL CO., LTD.	2,867,989	DE FOUGEROLLES, ANTONIN	2,868,422
CHOI, JUN HYUK	2,867,693	COSMO OIL CO., LTD.	2,867,990	DE FOUGEROLLES, ANTONIN	2,868,429
CHOI, KWAN YONG	2,867,917	COSNIER-PUCHEU, SYLVIE	2,866,993	DE FOUGEROLLES, ANTONIN	2,868,434
CHOI, NOUN	2,868,364	COSTA, JAIME ANTONIO	2,868,141	DE FOUGEROLLES, ANTONIN	2,868,438
CHOJNOWSKI, WLADYSLAW	2,868,340	COUCH, PHILIP ROBIN	2,867,862	DE FOUGEROLLES, ANTONIN	2,868,440
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CHOU, JOEY	2,868,114	INDUSTRIAL RESEARCH	2,867,452	DE KLERK, ADRI	2,868,073
CHRISTENSSON, MAGNUS	2,867,626	COURTFLOW LIMITED	2,868,046	DE KLERK, ADRI	2,868,077
CHUGHTAI, MAJID JAMSHED	2,867,790	COURTNEY, STEPHEN	2,868,443	DE KLERK, ADRI	2,868,085
CHUNG, KUN HOE	2,867,936	COVIDIEN LP	2,867,925	DE KLERK, PHILLIP JACOBUS	2,868,365
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INTERNATIONAL	2,868,346	CRAMER, WILLIAM JOHN	2,868,048	LIONEL	2,867,865
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DEL TEDESCO, STEFANO	2,867,030	DOUGLAS, JR.	2,867,941	E.J. SQUIRES, LTD.	2,867,853
DEL-GALLO, PASCAL	2,868,442	DONGBU FARM HANNONG		EAST, LOYD EDDIE, JR.	2,868,337
DELACRUZ, ANTHONY	2,868,472	CO., LTD.	2,867,693	EASTMAN OUTDOORS, INC.	2,867,943
DELAVAL HOLDING AB	2,868,095	DONGNAN ELEVATOR CO.		EATON CORPORATION	2,867,908
DELAY-GOYET, PHILIPPE	2,868,481	LTD	2,868,406	EATON CORPORATION	2,868,454
DELCOURT, MARC	2,867,980	DONGNAN ELEVATOR CO.		EATON CORPORATION	2,868,539
DELIGAN, TODD	2,868,108	LTD	2,868,433	EATON CORPORATION	2,868,570
DELKOR TECHNIK B.V.	2,867,026	DONITZKY, CHRISTOF	2,868,425	EBAY INC.	2,867,622
DEMAND ENERGY		DORFMAN, SCOTT	2,868,530	EBERTS, JAMES HARVEY, III	2,868,267
NETWORKS, INC.	2,868,031	DORSETT, WILLIAM A.	2,868,320	ECKERSLEY, STEVE	2,867,784
DEMETER, MICHAEL	2,867,654	DOUDEMONT, ESTELLE	2,868,392	ECKHARDT, MATTHIAS	2,868,474
DEMKO, ZACHARY	2,868,258	DOUTHETT, JOSEPH A.	2,868,278	ECSEDY, JEFFREY A.	2,868,024
DEMOL, JAN	2,867,858	DOW AGROSCIENCES LLC	2,868,358	EDDIE BAUER LLC	2,867,710
DENDY, CHARLES	2,867,624	DOW AGROSCIENCES LLC	2,868,360	EDLER, BRAD ALLEN	2,868,298
DENTSPLY IH AB	2,867,761	DOW GLOBAL		EDLER, BRAD ALLEN	2,868,316
DENTSPLY IH AB	2,867,787	TECHNOLOGIES LLC	2,867,461	EDWARDS LIFESCIENCES	
DENVIR, KERRY	2,867,826	DOW GLOBAL		CORPORATION	2,867,900
DEPUY SYNTHES PRODUCTS,		TECHNOLOGIES LLC	2,868,550	EGGINTON, ELIZABETH	
L.L.C.	2,868,471	DOYLE, KEVIN	2,868,007	RUTH	2,867,945
DEROSA, FRANK	2,868,030	DREISBACH, RICHARD	2,868,118	EH EUROPE GMBH	2,868,127
DEROSA, FRANK	2,868,034	DRETZKA, ANDREW P.	2,868,314	EH EUROPE GMBH	2,868,129
DERYCKERE, LUDWIG		DRI-EAZ PRODUCTS, INC.	2,868,025	EH EUROPE GMBH	2,868,131
GEORGES	2,868,215	DROLET, DANIEL W.	2,868,096	EHRMANN, JEFF	2,868,333
DESAL, PRATIK	2,868,254	DSM IP ASSETS B.V.	2,868,384	EIKJE, NATALJA	2,868,214
DESALVO, DOUGLAS	2,868,329	DUCHATEAU, PHILIPPE	2,868,055	EINARSSON, ARNI	2,868,528
DESNICK, ROBERT J.	2,868,290	DUFF, JOSEPH G.	2,867,635	EJEBE, KENECHI	2,868,391
DEWITT, KERRY L.	2,867,926	DUFT, BRADFORD J.	2,868,534	EJEBE, KENECHI	2,868,393
DH TECHNOLOGIES		DUNCAN, BRIAN E.	2,867,805	EJEBE, KENECHI	2,868,418
DEVELOPMENT PTE.		DUNCTON, MATTHEW	2,867,760	EJEBE, KENECHI	2,868,422
LTD.	2,867,996	DUNKERN, TORSTEN	2,867,527	EJEBE, KENECHI	2,868,429
DIAO, JIE	2,868,415	DUNKLE, CHRISTOPHER W.	2,868,229	EJEBE, KENECHI	2,868,434
DICKHAUT, JOACHIM	2,868,385	DURSTOCK, DANIEL LEE	2,867,847	EJEBE, KENECHI	2,868,438
DICOSIMO, ROBERT	2,867,937	DUTIL, KEVIN G.	2,868,280	EJEBE, KENECHI	2,868,440
DICOSIMO, ROBERT	2,867,939	DYSON TECHNOLOGY		EKMAN-ORDEBERG,	
DICOSIMO, ROBERT	2,867,998	LIMITED	2,868,443	GUNVOR	2,868,403
DICOSIMO, ROBERT	2,868,176	E-MAK MAKINA INSAAT		EKMAN-ORDEBERG,	
DICOSIMO, ROBERT	2,868,179	TICARET VE SANAYI A.S.	2,867,528	GUNVOR	2,868,444
DIEZI, THOMAS A.	2,868,416	E. I. DU PONT DE NEMOURS		EKMAN-ORDEBERG,	
DIGITAL LUMENS		AND COMPANY	2,867,524	GUNVOR	2,868,479
INCORPORATED	2,867,898	E. I. DU PONT DE NEMOURS		EKROOS, KIM	2,868,372
DIGITAL RETAIL APPS., INC.	2,868,192	AND COMPANY	2,867,937	EKSO BIONICS, INC.	2,868,212
DIGNITY HEALTH	2,868,016	E. I. DU PONT DE NEMOURS		EL ABDELLAOUI, HASSAN	2,868,033
DILAFOR AB	2,868,403	AND COMPANY	2,867,939	ELAN PHARMACEUTICALS,	
DILAFOR AB	2,868,444	E. I. DU PONT DE NEMOURS		INC.	2,867,851
DILAFOR AB	2,868,479	AND COMPANY	2,867,998	ELBASHIR, SAYDA M.	2,868,391
DING, XIN	2,868,369	E. I. DU PONT DE NEMOURS		ELBASHIR, SAYDA M.	2,868,393
DISCOVERY LABORATORIES,		AND COMPANY	2,868,060	ELBASHIR, SAYDA M.	2,868,418
INC.	2,867,649	E. I. DU PONT DE NEMOURS		ELBASHIR, SAYDA M.	2,868,422
DITTRICH, DAVID JOHN	2,868,222	AND COMPANY	2,868,103	ELBASHIR, SAYDA M.	2,868,429
DIXILANG LTD.	2,867,776	E. I. DU PONT DE NEMOURS		ELBASHIR, SAYDA M.	2,868,434
DIXON, ARTHUR EDWARD	2,868,263	AND COMPANY	2,868,104	ELBASHIR, SAYDA M.	2,868,438
DLUGACH, YEKATERINA	2,867,772	E. I. DU PONT DE NEMOURS		ELBASHIR, SAYDA M.	2,868,440
DOCUMOTION RESEARCH,		AND COMPANY	2,868,176	ELIASSEN, HELLE	2,868,188
INC.	2,868,333	E. I. DU PONT DE NEMOURS		ELLIOTT, JOHN DANIEL	2,867,867
DOCUSIGN, INC.	2,867,705	AND COMPANY	2,868,286	ELLIS, DANIEL L.	2,868,209
DOCUSIGN, INC.	2,867,708	E. I. DU PONT DE NEMOURS		ELLIS, KENNETH K.	2,867,848
DODD, JEFFREY IAN	2,867,890	AND COMPANY	2,868,327	ELLSWORTH, JEFF LYNN	2,868,391
DODE, S.A.	2,856,760	E. I. DU PONT DE NEMOURS		ELLSWORTH, JEFF LYNN	2,868,393
DOHNAL, DIETER	2,868,421	AND COMPANY	2,868,424	ELLSWORTH, JEFF LYNN	2,868,418
DOLSEY, RUSSELL	2,867,852	E. J. BROOKS COMPANY	2,868,118	ELLSWORTH, JEFF LYNN	2,868,422
DOMERCO, OLIVIER		E.I. DU PONT DE NEMOURS &		ELLSWORTH, JEFF LYNN	2,868,429
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EMERSON CLIMATE		FARENTINOS, CHRISTOPHER		CORPORATION	2,867,867
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SOLUTIONS, INC.	2,868,282	FARMET A.S.	2,868,208	CORPORATION	2,867,914
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INC.	2,867,922	FELFOLDI, FERENC	2,867,796	ANGEWANDTEN	
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ANTONIO	2,867,982	FISCHER, NICOLAS	2,867,020	FUJISAWA, AYUMI	2,868,132
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ETEMAD, KAMRAN	2,868,417	FISHER, MICHAEL	2,867,624	FULLANA FONT, ANDRES	2,868,244
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HATTORI, NOBUTAKA	2,868,388	HOM, ROY K.	2,867,851	INNIS, BRUCE LAMONT	2,867,876
HAUBNER, MICHAEL	2,868,370	HOMSI, KRISTOPHER L.	2,868,009	INOUE, TATSUYA	2,868,074
HAVEMAN, SHELLEY A.	2,868,028	HONEYWELL INTERNATIONAL INC.	2,867,906	INPEX CORPORATION	2,867,573
HAVEMAN, SHELLEY A.	2,868,283	HONG, MI SOOK	2,867,693	INPEX CORPORATION	2,867,989
HAWLEY, DAVE	2,867,600	HONGO, JO-ANNE	2,868,161	INPEX CORPORATION	2,867,990
HAYASHI, SHINNOSUKE	2,868,253	HONTZ, JEFFREY W.	2,867,581	INSTITUCIO CATALANA DE RECERCA I ESTUDIS AVANCATS	2,868,066
HAYASHI, YUKIE	2,867,921	HOSOI, KAZUHIRO	2,868,390	INSTITUT MINES-TELECOM	2,868,071
HE, PINGHUA	2,867,894	HOWELL, FRANCES WILSON	2,868,346	INSTITUT PASTEUR DE LILLE	2,867,884
HEALEY, DANIEL P.	2,868,407	HOY, THOMAS	2,867,649	ISTITUTO SUPERIOR TECNICO	2,868,167
HEARD, NICHOLAS ANDREW	2,868,076	HSU, ERIC	2,867,888	INTEL CORPORATION	2,867,734
HEARTFLOW, INC.	2,867,839	HU, XIAOPING	2,867,725	INTEL CORPORATION	2,868,038
HEARTLEIN, MICHAEL	2,868,030	HUANG, CHUNG-SHIN	2,867,915	INTEL CORPORATION	2,868,041
HEARTLEIN, MICHAEL	2,868,034	HUANG, ERIC YI-CHUN	2,868,398	INTEL CORPORATION	2,868,114
HECKRODT, THILO	2,867,760	HUANG, HAIMING	2,868,575	INTEL CORPORATION	2,868,417
HEGGER, DAVID	2,867,866	HUANG, KUO-WEI	2,868,261	INTEL CORPORATION	2,868,544
HEGURI, SHIN-ICHI	2,868,086	HUANG, RUI	2,868,041	INTEL CORPORATION	2,868,547
HEINLEIN, EDWARD	2,867,883	HUANG, XIZHONG	2,868,000	INTERCONTINENTAL GREAT BRANDS LLC	2,868,305
HELLEWELL, MATTHEW R.	2,867,900	HUAWEI TECHNOLOGIES CO., LTD.	2,867,465	INTERMETRO INDUSTRIES CORPORATION	2,868,094
HEMMERS, KLAUS	2,868,043	HUAWEI TECHNOLOGIES CO., LTD.	2,867,894	INTERTRUST TECHNOLOGIES CORPORATION	2,868,168
HEMMERS, KLAUS	2,868,221	HUBINETTE, FREDRIK	2,867,445	INTERVET INTERNATIONAL B.V.	2,868,381
HENRY, WILLIAM	2,867,749	HUDON, PIERRE	2,868,288	INTEZYNE TECHNOLOGIES, INC.	2,868,274
HENSHAW, ROBERT	2,868,184	HUFNAGL, GERHART	2,868,329	INVENT UMWELT-UND VERFAHRENSTECHNIK AG	2,867,692
HENSHAW, ROBERT J.	2,868,186	HUGO, JASON	2,868,012	IONESCU, BOGDAN	2,868,276
HENSLEY INDUSTRIES, INC.	2,867,882	HUNT ADVANCED DRILLING TECHNOLOGIES, L.L.C.	2,868,241	IONESCU, DAN	2,868,276
HENSLEY INDUSTRIES, INC.	2,867,885	HUPKA, FLORIAN	2,867,689		
HERAEUS KULZER GMBH	2,867,771	HUPKA, FLORIAN	2,867,690		
HERAKLES	2,868,409	HURCO COMPANIES, INC.	2,868,163		
HERBEN, WILLIAM C.	2,867,706	HURME, REINI	2,868,372		
HERMANS, NINA	2,868,128	HURON TECHNOLOGIES INTERNATIONAL INC.	2,868,263		
HERN, SHAWN A.	2,868,209	HUSSAIN, AASHIQ	2,867,452		
HERRE, JURGEN	2,868,376	HUSSAINI, SYED AHMED	2,867,887		
HERRERA, JOSE MIGUEL ALVAREZ	2,867,684	HUSSIN, ROZANA	2,868,107		
HESMANN, MANUELA	2,867,527	HUTCHISON, TRACY	2,867,855		
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IRLE, HEIKE	2,867,768	JOHN, VARGHESE	2,867,891	KARANIKAS, JOHN MICHAEL	2,867,878
ISAYAN, SARKIS	2,868,539	JOHNSON & JOHNSON		KARCZEWICZ, MARTA	2,867,756
ISHIDA, YOSHINARI	2,868,546	MEDICAL GMBH	2,868,152	KARCZEWICZ, MARTA	2,867,764
ISHII, SABURO	2,868,518	JOHNSON MATTHEY PUBLIC		KARCZEWICZ, MARTA	2,868,533
ISHIZAKA, TOMOKO	2,868,388	LIMITED COMPANY	2,867,945	KARLES, GEORGE	2,867,620
ISLAM, SHAHIDUL M.	2,868,276	JOHNSON, BRUCE	2,868,007	KARLES, GEORGE	2,867,624
ISO GEO	2,868,379	JOHNSON, DAVID H.	2,867,712	KARLES, GEORGE	2,868,313
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ITO, AKIRA	2,867,670	JOHNSON, GLENN ALLEN	2,868,186	KARVELIS, TAUTVYDAS	2,867,849
ITO, MORIKO	2,868,202	JOHNSON, GLENN ALLEN	2,868,350	KASHIWA, SHUHEI	2,868,388
IWAMA, MARIE	2,867,573	JOHNSON, GLENN, ALLEN	2,868,184	KASLER, DAVID	2,868,112
IZADPANAH, ASHKAN	2,868,257	JOHNSON, JEFFREY L.	2,868,570	KASTANEK, RAYMOND S.	2,868,426
JACK, DAVID A.	2,868,019	JOHNSON, PETER	2,868,321	KATAINEN, RIIKKA	2,868,372
JAETSCH, THOMAS	2,867,750	JONELY, MICHAEL B.	2,868,414	KATO, YUKO	2,868,253
JAETSCH, THOMAS	2,868,080	JONES, CHRISTOPHER	2,868,314	KATZ, LAURENCE B.	2,868,346
JAHNKE, DOUGLAS A.	2,868,524	JONES, GARETH RHYS	2,867,803	KAUFMAN, MATTHEW T.	2,868,411
JAHNKE, DOUGLAS A.	2,868,525	JONES, HADYN HOWARD	2,867,790	KAUL, MALVIKA	2,868,002
JAHNKE, DOUGLAS A.	2,868,526	JONGREN, GEORGE	2,867,841	KAWANO, HIROYASU	2,868,101
JAIN, HITESHKUMAR	2,867,527	JORDAN, GEOFFREY		KAWKA, DARIUSZ	
JAIN, NISHA	2,867,916	BRANDON	2,867,620	WLODZIMIERZ	2,868,060
JAIN, SURESH SHANTILAL	2,868,245	JORDAN, GEOFFREY		KAWKA, DARIUSZ	
JAKOBSEN, KLAUS KOEFOED	2,868,382	BRANDON	2,867,624	WLODZIMIERZ	2,868,103
JAMES, ANDREW GIBSON	2,866,969	JORDAN, GEOFFREY		KAWKA, DARIUSZ	
JAMES, ANDREW GIBSON	2,866,969	BRANDON	2,868,313	WLODZIMIERZ	2,868,104
JAMES, KENNETH DUKE	2,868,343	JORDAO, OLAVO, JR.	2,868,539	KAWKA, DARIUSZ	
JANIS, MINNA	2,868,372	JOET, JEAN-PHILIPPE	2,868,146	WLODZIMIERZ	2,868,327
JANJIC, NEBOJSA	2,868,096	JOSEPH, STEPHEN C. P.	2,867,805	KAYE, JOEL FLAXMAN	2,868,259
JAPAN OIL, GAS AND		JOSHI, RAJAN LAXMAN	2,868,533	KAYNOR, GEORGE	
METALS NATIONAL		JOSHI, VIJAY KUMAR	2,868,015	CAMPBELL	2,867,910
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JAPAN OIL, GAS AND		JOYCE, JOSEPH P.	2,868,482	KECHE, ASHISH	2,867,527
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CORPORATION	2,867,989	JUST IMMOBILIEN GMBH	2,868,003	KECHMIRE, MOHAMED	2,868,129
JAPAN OIL, GAS AND		JUSTINUSSEN, TUMMAS	2,868,138	KECHMIRE, MOHAMED	2,868,131
METALS NATIONAL		JX NIPPON OIL & ENERGY		KEE SAFETY LIMITED	2,867,802
CORPORATION	2,867,990	CORPORATION	2,867,573	KELLEY, RYAN	2,867,760
JAPAN PETROLEUM		JX NIPPON OIL & ENERGY		KELLY, LUKE	2,867,617
EXPLORATION CO., LTD.	2,867,573	CORPORATION	2,867,989	KELSEY, WILLIAM D.	2,867,647
JAPAN PETROLEUM		JX NIPPON OIL & ENERGY		KENJORA, PAUL	2,868,119
EXPLORATION CO., LTD.	2,867,989	CORPORATION	2,867,990	KENNY, DANIEL JAMES	2,867,928
JAPAN PETROLEUM		KAACK, MICHAEL	2,868,151	KENT, ALEXANDER	2,868,054
EXPLORATION CO., LTD.	2,867,990	KABADI, MOHAN	2,868,362	KERFOOT, BEN	2,867,958
JARVIS, MICHAEL	2,867,996	KABUSHIKI KAISHA KOBE		KERPEZ, KENNETH	2,867,845
JARVIS, THALE C.	2,868,096	SEIKO SHO (KOBEL STEEL,		KERPPOLA, RAILI	2,867,668
JASEY, BRADLEY	2,868,233	LTD.)	2,868,394	KERPPOLA, TOM	2,867,668
JASOPELS A/S	2,868,375	KABUSHIKI KAISHA		KERR, MARSHALL	2,867,590
JASOPELS A/S	2,868,377	TOSHIBA	2,867,459	KETTENBERGER, HUBERT	2,868,404
JASOPELS A/S	2,868,435	KACED, RIZKI	2,868,059	KETTNER, ANDREW	2,868,281
JEGHAM, SAMIR	2,866,993	KAEMMERER, MAIK	2,868,425	KHAKPOUR, MEHRZAD	2,867,703
JELINEK, JAKUB	2,868,208	KAISER, FLORIAN	2,868,385	KHAYZIKOV, YURIY	2,868,539
JEON, MAN SEOK	2,867,936	KALINA, CHARLES		KHODAVERDIAN, MOHAMAD	
JFE STEEL CORPORATION	2,867,798	RAYMOND, JR.	2,868,341	FEREYDOON	2,867,878
JIN, YI	2,867,661	KAMAT, RAJEEV	2,868,264	KIEPER, DOUGLAS A.	2,868,303
JING, NAIYONG	2,868,354	KAMPF, GUNNAR	2,868,194	KIESSIG, MICHAEL	2,868,387
JOHANN, GERHARD	2,865,571	KAN, YASUMASA	2,867,672	KIEST, LARRY W.	2,868,347
JOHANSSON, ANDERS	2,867,761	KANEKO, TOMONORI	2,868,575	KIM, EUNG-SAM	2,867,917
JOHN, MATTHIAS	2,868,391	KANG, HONGQIAO	2,868,406	KIM, HONG WOO	2,868,156
JOHN, MATTHIAS	2,868,393	KANG, HONGQIAO	2,868,433	KIM, HYEMIN	2,867,917
JOHN, MATTHIAS	2,868,418	KANJANAPONGKUL,		KIM, JUNG-HO	2,868,156
JOHN, MATTHIAS	2,868,422	KOBSAK	2,868,395	KIM, KYOUNG SUNG	2,867,693
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KINDSCHI, ROBERT L.	2,868,482	KORENKIEWICZ, STEPHEN M.	PROCEDES GEORGES
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KIRBY, SEAN SEBASTIAN	2,867,887	KOTIN, ARKADY	2,868,372
KIRCHMAYR, SIEGFRIED	2,868,396	MIHAJLOVICH	2,866,980
KIRSCH, MARTINA	2,868,401	KOTIN, OLEG ARKADYEVICH	2,865,571
KIRTH, RUDOLF	2,868,043	KOTTER, NICHOLAS R.	2,868,250
KIRTH, RUDOLF	2,868,221	KOZAKIEWICZ, ANTHONY	2,868,349
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KISSINGER, PETER T.	2,867,875	KRAHL, WILLIAM R.	2,868,223
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KITILSEN, ANDERS AUGUST	2,867,965	KRAUS, JAN P.	2,868,125
KLEEFSTRA, MARTIJN	2,868,555	KRAUSS-MAFFEI WEGMANN	2,868,256
KLEIMAN, CYNTHIA	2,868,016	GMBH & CO. KG	2,868,047
KLEIN, MICHAEL	2,867,745	KRENZER, ULRICH	2,868,308
KLEIN, ROYCE R.	2,867,846	KROHN, MATTHEW HARVEY	2,868,470
KLEINDL, PAUL JOSEPH	2,868,494	KROLL, RUSSELL	2,868,184
KLEINFELD, ROBERT W.	2,868,024	KROMBOLZ, TODD	2,868,346
KLEINOW, CHAD DANIEL	2,867,913	KRONZER, FRANCIS J.	2,867,852
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KMDB MANUFACTURING		KUBALL, JURGEN HERBERT	2,868,439
(PTY) LTD	2,868,365	ERNST	2,867,459
KNEIB, FRANCIS	2,868,053	KUBO, KIE	2,868,132
KNIGHT, DAVID JONATHAN	2,868,328	KUBOMURA, MAYUMI	2,868,086
KNIGHT, PENELOPE EILEEN	2,868,190	KUDOU, KEIJI	2,868,240
KNOENER, CRAIG STEVEN	2,868,509	KUHN, BERND	2,868,025
KNOOP, FRANZ MARTIN	2,868,151	KULP, RYAN	2,868,083
KNUDSEN, RICARDO	2,868,269	KUMAGAI, ATSUSHIRO	2,868,261
KNUEPPEL, STEFAN	2,868,471	KUNG, YU-CHUN	2,868,043
KNUTH, JASON	2,868,314	KUNZEL, UWE	2,868,221
KO, YOUNG KWAN	2,867,936	KUNZEL, UWE	2,868,108
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KOBAL, GERD	2,867,624	KURKI, PEKKA	2,868,219
KOBAYASHI, TATSUKI	2,868,249	KUTSCHERA, MICHAEL	2,868,388
KOCH, KEVIN	2,867,723	KUWADA, TAKESHI	2,868,390
KOCH, RUDOLF	2,868,471	KUWANO, MITSUAKI	2,867,846
KODAMA, SHINJI	2,868,546	KUWATCH, MATTHEW R.	2,867,917
KODET, JOHN	2,868,508	KWON, JUNG-HEE	2,867,627
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KOH, JONG SUNG	2,868,156	CO., LTD.	2,867,854
KOISO, NOBUHISA	2,868,092	L'AIR LIQUIDE, SOCIETE	2,868,032
KOK DE, PAUL	2,868,384	ANONYME POUR	2,868,235
KOKE, JOHN	2,868,407	L'ETUDE ET	2,867,936
KOLATT, TSAFRIR	2,867,772	L'EXPLOITATION DES	2,867,530
KOLLE, JACK J.	2,868,489	PROCEDES GEORGES	2,868,156
KOLLER, GUNAR	2,867,854	CLAUDE	2,868,156
KOLLURI, RAO	2,867,760	L'AIR LIQUIDE, SOCIETE	2,868,279
KOLLURU, ANJANEYA		ANONYME POUR	2,867,723
ARAVIND KUMAR	2,867,452	L'ETUDE ET	2,868,410
KOMINOS, DOROTHEA	2,868,353	L'EXPLOITATION DES	2,868,207
KOO, DONG WAN	2,867,936	PROCEDES GEORGES	2,867,868
KOO, SUK JIN	2,867,936	CLAUDE	2,868,452
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LEWIS, DAVID	2,868,222	LONZA LTD	2,867,768	PRAZISIONSWERKZEUGE	
LEWIS, JOHN	2,868,260	LOPEZ GRANCHIA, MATHILDE	2,868,481	DR. KRESS KG	2,868,040
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LGC GENOMICS LIMITED	2,867,916	LOS ALAMOS NATIONAL SECURITY, LLC	2,868,054	ANTHONY	2,867,945
LI, BIN	2,867,461	LOS ALAMOS NATIONAL SECURITY, LLC	2,868,076	MARCIANO, JAMES PETER	2,867,880
LI, HAN	2,868,353	LOTSCH, FRIEDEMANN	2,868,427	MARCOUS, NEIL	2,867,697
LI, HONGGANG	2,868,041	LOWE, JOHN	2,868,161	MARCQ, PAULINE	2,867,620
LI, HONGQIANG	2,868,281	LOZANO MORCILLO, AGUSTIN	2,868,244	MARCQ, PAULINE	2,867,624
LI, HUI	2,867,760	LU, YAN	2,868,369	MARINE SPECIALISED TECHNOLOGY LIMITED	2,867,958
LI, JIANGUO	2,867,948	LUBRIZOL ADVANCED MATERIALS, INC.	2,867,846	MARKFIELD, LINDA	2,868,371
LI, JUNLI	2,867,720	LUBYS, ARVYDAS	2,867,849	MARLIERE, PHILIPPE	2,867,980
LI, JUNLI	2,868,035	LUCITE INTERNATIONAL UK LIMITED	2,867,934	MARTELLA, ARTHUR T.	2,868,471
LI, MEI	2,868,360	LUNDBERG, GEORGE	2,868,118	MARTIN, CRAIG B.	2,868,023
LI, QINGHUA	2,868,041	LUO, YI	2,868,107	MARTIN, DAVID	2,867,938
LI, SAN	2,867,620	LUTZ, JURGEN	2,868,381	MARTINEZ TARRADELL, MARTA	2,867,734
LI, SAN	2,868,313	LUYT, LEONARD G.	2,868,260	MARUGAN, JUAN JOSE	2,868,484
LI, SHUN-CHENG	2,868,575	LYNCH, MICHAEL D.	2,868,113	MARY, VERONIQUE	2,868,481
LI, WEI	2,868,406	MA, GUANGGANG	2,867,893	MASCHINENFABRIK REINHAUSEN GMBH	2,868,421
LI, WEI	2,868,433	MA, YIPING	2,868,406	MASER, RENE	2,868,043
LI, WEILING	2,868,313	MA, YIPING	2,868,433	MASER, RENE	2,868,221
LI, YANHONG	2,868,161	MACAULAY, FRANK DELMAR	2,867,658	MASSACHUSETTS INSTITUTE OF TECHNOLOGY	2,868,149
LIANG, QI	2,867,530	MACIA, MARIO L.	2,868,102	MASSAGUE, JOAN	2,868,159
LIANG, ROBIN	2,867,639	MACKAY, MICHAEL	2,868,029	MASSICK, STEVEN MICHAEL	2,867,844
LICURSI, SCOTT A.	2,867,925	MACKAY, SONJA S.	2,868,354	MASTER LOCK COMPANY	2,868,414
LIPO, JUSSI	2,868,052	MACKINNON KETHI, WENDY	2,868,192	MASTERNAK, KRZYSZTOF	2,867,020
LIM, JONG SU	2,867,936	MACOOL, DANIEL JOSEPH	2,868,424	MASUDA, ESTEBAN	2,867,760
LIMA, EDUARDO	2,867,793	MACRINA, MARIA E.	2,868,027	MATEOS MARTIN, RUBEN	2,868,374
LIN, JANINE	2,868,308	MAEDA, MAKOTO	2,866,996	MATHEWS, CHRISTOPHER JOHN	2,868,234
LIN, PAUL	2,867,918	MAES, FRANCIS	2,868,128	MATSUI, KIYOTO	2,868,101
LINCOLN INDUSTRIAL CORPORATION	2,868,298	MAESAKA, MASAYUKI	2,868,136	MATSUMOTO, SHINYA	2,868,086
LINCOLN INDUSTRIAL CORPORATION	2,868,316	MAGGIO-HALL, LORI ANN	2,868,153	MATSUNAGA, PHILLIP T.	2,867,596
LINDELL, ANETTE	2,867,874	MAGISTRELLI, GIOVANNI	2,867,020	MATTHEWS, FRED TIMOTHY	2,868,470
LINDSAY, SHARLENE DAWN	2,868,337	MAHAFFEY, WILLIAM	2,868,028	MAYMAAN RESEARCH, LLC	2,868,166
LINDSTROM, JAMES KEVIN	2,868,280	MAHAFFEY, WILLIAM	2,868,283	MAYO, JOHN	2,867,749
LINGARD, IAIN	2,868,474	MAHER, MICHAEL D.	2,867,699	MAZERIS, FERNANDO	2,868,095
LIONBRIDGE TECHNOLOGIES, INC.	2,867,880	MAIA, MAURICIO	2,868,161	MC ADAMS, BRIAN J.	2,867,647
LIPOWSKI, MATS	2,867,767	MAJHI, PINAKI RANJAN	2,867,877	MC CRARY, CRAIG R.	2,868,345
LIPSCOMB, TANYA E. W.	2,868,113	MAJTAN, TOMAS	2,867,719	MC DONNELL, SHANE	2,868,219
LITTELFUSE, INC.	2,868,291	MAKHANOV, MIKHAIL	2,868,117	MC PROFESSIONAL LTD.	2,868,214
LITTLE, C. DEANE	2,868,373	MAKILJA, MAHINDRA	2,867,527	MCARTHUR, TINA LANETTE	2,867,855
LITTLE, CHARLES B.	2,867,956	MAKI, DOUGLAS	2,868,314	MCCALLIEN, DUNCAN	
LIU, DEZHENG	2,867,894	MAKISE, RYUTARO	2,867,459	WILLIAM JOHN	2,867,945
LIU, HUI	2,867,530	MALINGE, PAULINE	2,867,020	MCCAULEY, THOMAS	2,868,466
LIU, LEI	2,868,360	MALLET, WILLIAM	2,867,824	MCCORMICK, JAMES MICHAEL	2,868,250
LIU, LUNA	2,868,161	MALLINCKRODT LLC	2,868,416	MCCORMICK, JAMES MICHAEL	2,868,349
LIU, SONG	2,867,923			MCCOURT, PETER JOHN	2,868,367
LIVANEC, PHILIP WAYNE	2,867,618				
LIVINGSTON, PHILIP O.	2,867,700				

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MCDONALD, DAVID	2,867,934	MILMAN, KENNETH L.	2,868,044	MORROW, DENNIS R.	2,868,282
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MCDOWELL, JAMES KERWIN	2,868,036	MINES, ANGELA	2,868,087	MOTOROLA MOBILITY LLC	2,867,948
MCGREGOR, CAROLYN, PATRICIA	2,866,969	MINEZAWA, AKIRA	2,868,255	MOTOROLA SOLUTIONS, INC.	2,868,319
MCINROY, ALISTAIR	2,867,945	MINKE, JULES MAARTEN	2,867,893	MOTOROLA SOLUTIONS, INC.	2,868,322
MCKANNAN, JON	2,867,855	MINSON, DAVID NEIL	2,867,026	MOTOYA, DAISUKE	2,867,673
MCLAUGHLIN, BRIAN	2,867,962	MIRACLE, GREGORY SCOT	2,867,714	MOULDS, RICHARD BARRINGTON	2,867,928
MCLEOD, ROBERT R.	2,867,861	MISHRA, MUNMAYA K.	2,867,620	MU, ANN	2,868,035
MCMAHON, CHARLES ROBERT	2,868,206	MISHRA, MUNMAYA K.	2,867,624	MUDUDUDDLA, RAMESH	2,867,452
MCNAY, GRAEME	2,867,945	MITCHELL, WILLIAM LEONARD	2,868,313	MUELLER, HEINZ	2,867,773
MEBATSION, TESHOMÉ	2,868,099	MITSUBISHI ELECTRIC CORPORATION	2,868,321	MULHOLLAND, SEAN	2,868,119
MECUSON, GAUTIER	2,868,409	MITSUBISHI ELECTRIC CORPORATION	2,867,988	MULLER, PATRICK	2,867,763
MEDICAL INNOVATION DEVELOPMENT	2,868,380	MITSUBISHI ELECTRIC CORPORATION	2,868,255	MULLER, UWE	2,867,691
MEDIGUS LTD.	2,867,772	MITSUBISHI TANABE PHARMA CORPORATION	2,868,164	MULLET, WILLIS JAY	2,867,643
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MEDIPURPOSE PTE. LTD.	2,868,532	MITTEN, ROBERT	2,867,624	MUNSELL, LUKAS M.	2,867,586
MEDTRADE PRODUCTS LIMITED	2,868,148	MITTON, DAVID JAMES	2,868,231	MURATA, KENSUKE	2,868,334
MEENAKSHISUNDARAM, MEGANATHAN	2,868,387	MIURA CO., LTD.	2,868,249	MURATA, TAKAAKI	2,867,459
MEISSNER, RUTH	2,867,018	MIURA, SHINICHI	2,868,518	MURPHY, KEITH	2,868,530
MELNYK, OLEG	2,867,884	MIZUSAWA, NISHIKI	2,868,100	MURPHY, WILLIAM S.	2,868,044
MEMORIAL SLOAN- KETTERING CANCER CENTER	2,867,700	MJN U.S. HOLDINGS LLC	2,868,109	MURRAY, AARON	2,868,269
MEMORIAL SLOAN- KETTERING CANCER CENTER	2,868,356	MOADDEL, HOMAYOUN	2,868,200	MURRAY, ANDREAS	2,867,965
MENAGER, JEAN	2,868,481	MOBELIFE N.V.	2,867,858	MUTH, AARON	2,868,461
MENG, FANLIANG	2,867,461	MODERNA THERAPEUTICS, INC.	2,868,391	NACHTMAN, FRANK C.	2,867,941
MENON, RAVI	2,868,402	MODERNA THERAPEUTICS, INC.	2,868,393	NAGRAVISION S.A.	2,868,232
MERIAL LIMITED	2,867,893	MODERNA THERAPEUTICS, INC.	2,868,398	NAIK, SANDEEP SHASHIKANT	2,868,170
MERIAL LIMITED	2,868,099	MODERNA THERAPEUTICS, INC.	2,868,418	NAKAGAWA, KAORI	2,868,383
MERRIFIELD, DAVID LEE	2,868,410	MODERNA THERAPEUTICS, INC.	2,868,422	NAKAGAWA, NOBORU	2,868,304
MERTOGLU, MURAT	2,868,045	MODERNA THERAPEUTICS, INC.	2,868,429	NAKAMURA, MASATSUGU	2,868,390
METAWATER CO., LTD.	2,866,996	MODERNA THERAPEUTICS, INC.	2,868,434	NAKANO, TADASHI	2,867,987
METHVEN LIMITED	2,867,991	MODERNA THERAPEUTICS, INC.	2,868,438	NAKATSUKA, SHINJIRO	2,867,673
METIVIER, PASCAL	2,868,035	MODERNA THERAPEUTICS, INC.	2,868,440	NANO DISPERSIONS TECHNOLOGY, INC.	2,867,793
METSARINTA, MAIJA-LEENA	2,868,052	MODERNA THERAPEUTICS, INC.	2,868,404	NANOTHERAPEUTICS, INC.	2,867,701
MEYER, PAUL ALOYSIUS	2,868,470	MOELLEKEN, JOERG	2,867,936	NARGOTRA, AMIT	2,867,452
MGESTYK TECHNOLOGIES INC.	2,868,276	MOGHU RESEARCH CENTER LTD.	2,867,845	NARINE, ARUN	2,868,385
MICHELIN RECHERCHE ET TECHNIQUE S.A.	2,868,136	MOHSENI, MEHDI	2,867,735	NASHERY, KHASHAYAR A.	2,868,042
MICROMASS UK LIMITED	2,867,909	MOILANEN, JUKKA	2,868,443	NATHAN, THOMAS H.	2,868,037
MICROMASS UK LIMITED	2,867,928	MOLONEY, PATRICK	2,867,600	NATIONAL OILWELL VARCO NORWAY AS	2,867,983
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MIETTINEN, MAUNO	2,867,744	MOMENTIVE PERFORMANCE MATERIALS, INC.	2,868,170	NATIONAL OILWELL VARCO, L.P.	2,868,525
MIJERS, JAN WILLEM MARINUS	2,867,613	MONTAGUT SALA, SALVADOR	2,856,760	NATIONAL OILWELL VARCO, L.P.	2,868,526
MILEVA, KATYA NIKOLOVA	2,867,897	MOON, GI JUN	2,867,693	NATIONAL UNIVERSITY CORPORATION	2,868,292
MILEVA, KATYA NIKOLOVA	2,867,899	MOORE, ERIC	2,867,861	KUMAMOTO UNIVERSITY	2,867,890
MILLENNIUM PHARMACEUTICALS, INC.	2,868,024	MORIKAWA, SHIGEYASU	2,867,987	SPRL	2,867,026
MILLER, MATTHEW LYNN	2,867,618	MORRIS, DAVID LAWSON	2,868,120	NAVARRO, MARCELO	2,868,147
				NAVEAU, PAUL	2,867,719
				NAVEH, DAVID	2,868,057
				NAYLOR, CLAIRE	2,867,800
				NEC CORPORATION	2,867,801
				NEC CORPORATION	2,867,837

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NEENAH PAPER, INC.	2,867,852	NOMURA, TETSURO	2,868,092	OWL HOLDINGS LTD	2,867,927
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NEIGHBORS, JEFFREY D.	2,868,508	MASCHINENBAU RUD.		OZAKI, KAZUYUKI	2,868,101
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NEIL, JOSHUA CHARLES	2,868,076	KG	2,868,366	P2 SCIENCE, INC.	2,867,698
NELSON, SCOTT A.	2,867,619	NORLING, JONAS OVE	2,867,804	PABST, MANUEL	2,868,370
NEOMEND, INC.	2,867,855	NORTHEASTERN		PACHOV, YAVOR	2,868,059
NEOTECH PRODUCTS, INC.	2,868,345	UNIVERSITY	2,867,809	PACKERS PLUS ENERGY	
NESTEC S.A.	2,868,432	NOVARTIS AG	2,868,202	SERVICES INC.	2,867,871
NEVEU, ROMAIN	2,868,050	NOVARTIS PHARMA AG	2,868,000	PADIYATH, RAGHUNATH	2,868,354
NEVEU, SYLVAIN	2,868,064	NOVIMMUNE S.A.	2,867,020	PAGANO, SALVATORE	2,868,136
NEVILLE, DAVID M., JR.	2,868,465	NOVO NORDISK A/S	2,868,188	PAHL, ANDREAS	2,867,527
NEW CHINESE		NOVOTNY, ONDREJ	2,868,432	PAINTER, BENJAMIN	2,867,963
BIOTECHNOLOGY		NOVOZYMES A/S	2,868,308	PAJE, RAFFY MICHAEL ARCE	2,867,597
CORPORATION LTD.	2,867,915	NOVOZYMES, INC.	2,868,308	PALLOTTA, PIERRE	2,868,125
NEW SKY ENERGY, LLC	2,868,373	NOWLAND, CLAUDE ERNEST	2,868,205	PALMER, FRED	2,867,826
NEW STEEL SOLUTIONS		NULOGY CORPORATION	2,867,887	PALEL, JEAN-MARIE	2,867,735
SUSTENTAVEIS S.A.	2,867,736	NUMEDICUS LIMITED	2,868,228	PARH, AJIT	2,868,002
NEW YORK UNIVERSITY	2,867,866	NUOVO PIGNONE SRL	2,867,777	PARK, HYE, JIN	2,867,924
NEWPAGE CORPORATION	2,868,520	NUOVO PIGNONE SRL	2,868,437	PARK, JAE HAN	2,868,416
NEWARK MATS &		NYC, MICHAEL	2,868,208	PASTAN, IRA H.	2,868,121
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NEXTNAV, LLC	2,868,531	OCCHIPINTI, MATTHEW D.	2,868,570	PAYAN, DONALD G.	2,867,760
NGUYEN, LANG H.	2,868,399	OESTERLEIN, LUDWIG	2,868,151	PAYNE, MARK SCOTT	2,867,937
NGUYEN, QUANG-THANG	2,868,071	OFFEN, SHANI	2,867,866	PAYNE, MARK SCOTT	2,867,939
NGUYEN-KIM, SON	2,868,045	OHARA, HIDEKI	2,868,086	PAYNE, MARK SCOTT	2,867,998
NIJAZI, SARFARAZ	2,868,468	OIKAWA, SEIJI	2,867,800	PAYNE, MARK SCOTT	2,868,179
NIBCO INC.	2,868,303	OILES CORPORATION	2,868,304	PAYNE, MARK, SCOTT	2,868,176
NICHOLS, EVERETT J.	2,868,053	OKADA, SEIJI	2,868,292	PAYNET PAYMENTS	
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NICOCCINO AB	2,868,445	OLAH, ANDREW	2,867,846	PEAL, VALERIE ELIZABETH	2,867,781
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NIITSUMA, TAKUYA	2,867,573	OLIVERI, DOUGLAS	2,867,620	PEDERSEN, KURT	2,868,377
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NIKE INNOVATE C.V.	2,868,502	OLSON, JEFFREY C.	2,868,094	PEDERSEN, PERNILLE	
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NILSSON, JARI	2,868,168	OMYA INTERNATIONAL AG	2,867,000	PEDERSEN, SOREN RUD	2,868,382
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ENGINEERING CO., LTD.	2,867,573	OOKUBO, TOMOHIRO	2,868,249	PEER, DAN	2,868,238
NIPPON STEEL & SUMIKIN		OPX BIOTECHNOLOGIES,		PELLETIER, MARC	2,867,759
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NIPPON STEEL & SUMIKIN		ORGANOVO, INC.	2,868,530	PENG, JINFENG	2,868,190
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PETERS, MALTE	2,868,000	PRACHTER, CHRISTIANE	2,867,527	RAO, RAMDAS SITARAM	2,868,231
PETERS, STEFAN	2,868,474	PRECISION DERMATOLOGY, INC.	2,867,877	RAPPARINI, GINO	2,867,532
PETERSON, DONALD G.	2,867,705	PRENDERGAST, VIRGINIA	2,868,016	RASANEN, JARI	2,867,627
PETERSON, DONALD G.	2,867,708	PRENETA, JOSHUA B.	2,868,399	RASIRC, INC.	2,867,883
PETERSON, KRISTEN A.	2,867,844	PRESTON, JOHN B.	2,868,322	RASMUSSEN, FRANK WINTHER	2,868,308
PETROVA, ELISSAVETA	2,868,356	PRICE, RUSSELL FRANCIS	2,868,430	RASMUSSEN, JENS MEINHARD	2,868,138
PFM MEDICAL, INC.	2,867,590	PRIEST, JONATHAN	2,857,654	RASSELNBERG, HARALD	2,867,689
PHANSTIEL, OTTO, IV	2,868,461	PRIEWE, JORG	2,868,152	RASSELNBERG, HARALD	2,867,690
PHARMA 73, S.A.	2,868,062	PRIME, MICHAEL	2,868,321	RATNAPARKHI, UDAY	2,868,245
PHARMASENS AG	2,867,525	PRISTERA, CARMINE	2,867,030	RAUGEL, LEONARDO	2,867,777
PHARMASENS AG	2,867,526	PRITCHARD, JOYCE	2,868,099	RDINNOVATION APS	2,867,758
PHI BIOMED CO., LTD.	2,867,917	PRITSKER, ALIA	2,868,353	REA, ADAM D.	2,868,547
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PHILLIPS, NICOLA	2,868,217	PRONUTRIA, INC.	2,868,473	REILLY, WILLIAM J.	2,867,926
PHLEBOTICS, INC.	2,867,875	PRONUTRIA, INC.	2,868,477	REIMER, NILS ROGER ANDERSSON	2,867,786
PHUKAN, MONJIT	2,868,170	PRONUTRIA, INC.	2,868,522	RELANCE INDUSTRIES LIMITED	2,868,245
PHYTRONIX TECHNOLOGIES INC.	2,867,996	PROSPECTORS IP HOLDINGS PTY LIMITED	2,868,211	REN, SHUNLIN	2,867,694
PIASECKI, JULIA CATHERINE	2,867,631	PROTECSOM	2,868,061	RENES, HARRY	2,868,058
PICARD, PIERRE	2,867,996	PTC THERAPEUTICS, INC.	2,868,026	RENES, HARRY	2,868,073
PICOMETRIX, LLC	2,868,355	PU, TAO	2,867,894	RENES, HARRY	2,868,077
PIETARINEN, SUVI	2,867,744	PUENTENER, KURT	2,868,144	RENES, HARRY	2,868,085
PIETARINEN, SUVI	2,867,912	PULTRALL, INC.	2,868,256	RENGASAMY, MADUSUDANAN	2,867,622
PIETERS, LUC	2,868,128	PURETEQ A/S	2,867,744	RENNOU, MELANIE	2,868,047
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PIKE, STEVEN	2,867,630	QAZI, ASIF KHURSHID	2,868,026	RENSELAER POLYTECHNIC INSTITUTE	2,868,464
PILCH, DANIEL S.	2,868,002	QI, HONGYAN	2,868,406	RESH, MARILYN D.	2,868,356
PINAULT, ANNE-LAURE	2,868,064	QIN, JIANCONG	2,868,433	REUZEAU, CHRISTOPHE	2,868,065
PIONEER HI-BRED INTERNATIONAL, INC.	2,867,712	QIN, JIANCONG	2,868,360	REUZEAU, CHRISTOPHE	2,868,068
PISANOVA, ELENA	2,868,171	QIN, KUIDE	2,867,643	REUZEAU, CHRISTOPHE	2,868,075
PISANOVA, ELENA	2,868,203	QMOTION INCORPORATED	2,867,756	REVLON CONSUMER PRODUCTS CORPORATION	2,868,015
PITCHFORT, NOAH JAMES	2,867,710	QUALCOMM INCORPORATED	2,867,764	RHEE, WONJONG	2,867,845
PITNEY PHARMACEUTICALS PTY LIMITED	2,868,120	QUALCOMM INCORPORATED	2,868,521	RHODE, PETER	2,868,431
PIUCCI, VINCENT A.	2,868,407	QUALCOMM INCORPORATED	2,868,533	RHODIA OPERATIONS	2,867,720
PLEXXIKON INC.	2,867,918	QUARRYMEN CORPORATION	2,868,251	RHODIA OPERATIONS	2,868,035
PMT TRADING SP. Z.O.O.	2,868,340	QUERBES, WILLIAM	2,868,290	RHODIA OPERATIONS	2,868,064
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POREE, THIERRY	2,868,061	RAIBAUT, LAURENT	2,867,884	RIGEL PHARMACEUTICALS, INC.	2,867,760
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PORTEGIES ZWART, ILJA	2,867,975	RAJAGOPALAN, BHUMA	2,868,286	RINGENA, OKKO	2,867,912
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TAKAHASHI, HIROYUKI	2,866,996	THE REGENTS OF THE UNIVERSITY OF COLORADO, A BODY CORPORATE	2,867,668	TITAN WOOD LIMITED	2,867,963
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TAKASHIMA, MASANORI	2,867,800	THE ROCKEFELLER UNIVERSITY	2,868,356	TOKYO METROPOLITAN SEWERAGE SERVICE CORPORATION	2,866,996
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TAKEDA GMBH	2,867,527	THE UNITED STATES OF AMERICA, AS REPRESENTED BY THE SECRETARY, DEPARTMENT OF HEALTH AND HUMAN SERVICES	2,868,121	TOMC, JOHN	2,868,233
TAKEDA NYCOMED AS	2,868,396	THE UNITED STATES OF AMERICA, AS REPRESENTED BY THE SECRETARY, DEPARTMENT OF HEALTH AND HUMAN SERVICES	2,868,121	TONOLI, ANDREA	2,867,030
TALTON, JAMES DAVID	2,867,701	THE UNITED STATES OF AMERICA, AS REPRESENTED BY THE SECRETARY, DEPARTMENT OF HEALTH AND HUMAN SERVICES	2,868,121	TORABINEJAD, MAHMOUD	2,868,200
TAN, CHRISTINE	2,867,824	THE UNITED STATES OF AMERICA, AS REPRESENTED BY THE SECRETARY, DEPARTMENT OF HEALTH AND HUMAN SERVICES	2,868,121	TORAY INDUSTRIES, INC.	2,868,253
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TANG, ZHENFEI	2,867,465	THE UNITED STATES OF AMERICA, AS REPRESENTED BY THE SECRETARY, DEPARTMENT OF HEALTH AND HUMAN SERVICES	2,868,121	TOUSSAINT, FABRICE	2,868,223
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DEWAYNE	2,868,509	YUAN, SHENDONG	2,867,851		
WORTMANN, STEVEN A.	2,867,926	YUEN, JASON A.	2,867,887		
WU, RENYUAN	2,868,406	ZACHER, UWE	2,867,768		

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A. RICHARD TOOLS CO./ OUTILS A. RICHARD CO.	2,825,857	CASIO ELECTRONICS MANUFACTURING CO., LTD.	2,849,500	GAGNIERE, MARIELLE	2,847,631
ADDY, KENNETH L.	2,848,554	CATT, CHRISTOPHER JOSEPH	2,848,110	GAILLARD, NICOLAS	2,847,680
AGARWAL, MANISH	2,848,865	CEPINSKAS, GEDIMINAS	2,848,895	GANNON, WILLIAM J.	2,812,788
AHERN, SHANE P.	2,848,046	CERTEK HEAT MACHINE USA, LLC	2,822,669	GARG, PANKAJ	2,867,182
AIDA, KAZUNOSUKE	2,855,309	CHE, YANJUN Y.C.	2,814,276	GE AVIATION SYSTEMS LIMITED	2,848,087
AIRBUS HELICOPTERS	2,847,592	CHEN, TSAN-MING	2,813,885	GE AVIATION SYSTEMS LIMITED	2,848,110
ALI, SHERIF FOUAD	2,848,088	CHEUNG, KWUN-WING W.	2,843,869	GE AVIATION SYSTEMS LLC	2,842,073
ALSTOM TECHNOLOGY LTD	2,848,585	CHIN, HOWARD M.	2,866,998	GE AVIATION SYSTEMS LLC	2,848,088
APEX BRANDS, INC.	2,849,513	CHYZANOWSKI, DEBORAH ANNE	2,867,999	GENENCOR INTERNATIONAL, INC.	2,865,180
ARVINTE, ROMEO	2,825,857	CHUNG, KIOSKY	2,813,786	GIRARD, BRIAN A.	2,860,682
ASRAR, JAWED	2,846,918	CHUNG, KIOSKY	2,813,787	GOEDEGEBUUR, FRITS	2,865,180
ATMANSPACHER, JAN	2,848,892	CIZMARIK, VIC	2,849,156	GOLDMAN, KEITH	2,848,888
AUTOMATISATION ET RENOVATION DU CONDITIONNEMENT DANS LES INDUSTRIES LAITIERES ARCIL	2,817,447	COCO, FRANCO	2,848,797	GOLDMAN, KEITH	2,848,889
AXENS	2,847,631	CONTE, GIUSEPPE	2,848,797	GOOL, ADRIAN	2,859,102
BALCOM, BRUCE	2,813,483	CORBETT-LOURENCO, CLAUDINE	2,813,338	GOOL, PATRICK	2,859,102
BANK OF AMERICA CORPORATION	2,868,191	COUTURIER, ROBERT J.	2,849,497	GOORA, FREDERIC	2,813,483
BARENDREGT, CALEB	2,822,669	CRAIK, CHAD S.	2,812,780	GUALFETTI, PETER	2,865,180
BARENDREGT, JEREMY	2,822,669	CRAWFORD, JONATHAN	2,848,550	GULBRANDSEN, PEDER J.	2,847,981
BATENBURG, GREGORY A.	2,860,682	CREPET, GILLES	2,848,585	HACKL, RALPH PETER	2,864,359
BAVARESCO, FEDERICO	2,848,797	CYKLAR-STULZ GMBH	2,828,701	HAH-AHMAD, TAIHA ALEXANDER	2,834,187
BEAK HOLDINGS PTY LTD	2,823,318	DART INDUSTRIES INC.	2,847,318	HAMMONS, JOHN LEE	2,867,190
BECKMAN, BLAKE	2,813,776	DAY, ANTHONY	2,865,180	HANN, TOM	2,865,126
BEDNAR, RICHARD L.	2,863,951	DECRAM, JEAN-MARIE	2,847,318	HANN, TOM	2,865,139
BELL HELICOPTER TEXTRON INC.	2,848,694	DIAMOND, ROBERT	2,849,157	HANNE, KARI	2,848,003
BLANCA, GIUSEPPE	2,848,582	DIEP, JOHN KHAI QUANG	2,865,126	HARPER, GREGORY C.	2,860,682
BINZER, LOTHAR DAN	2,813,871	DIEP, JOHN KHAI QUANG	2,865,139	HARTMAN, GREGORY A.	2,813,795
BLACK & DECKER INC.	2,836,979	DILALLA, CHRIS	2,813,285	HELVETIA IP AG	2,867,303
BLACKBERRY LIMITED	2,848,795	DISCH, SASCHA	2,867,069	HEMSARTH, W. LANCE	2,848,888
BLANCO, ALVARO	2,819,073	EDLER, JOSHUA A.	2,848,694	HEMSARTH, W. LANCE	2,848,889
BLANCO, ALVARO	2,848,789	EGESKOV, AUTUMN L. R.	2,813,594	HER MAJESTY THE QUEEN IN THE RIGHT OF CANADA AS REPRESENTED BY THE MINISTER OF NATIONAL DEFENCE	2,813,776
BLUENICA CORPORATION	2,813,285	EKCHIAN, JACK	2,848,882	HERR, AVTAR	2,818,285
BOTTLES, RICHARD R.	2,849,513	EQUITIME, INC.	2,848,882	HERR, BUTA	2,818,285
BRIDGES, TOBIAS M.	2,849,513	EYAL, SHAI	2,848,668	HIRVONEN, ANTTI	2,848,003
BRODMANN, ROBERT ALFRED	2,848,882	F. HOFFMANN-LA ROCHE AG	2,868,183	HISAMITSU PHARMACEUTICAL CO., INC.	2,855,309
BROWN, DOUGLAS A.	2,843,869	FAIRBROTHER, BLAINE	2,813,776	HITACHI HIGH- TECHNOLOGIES CORPORATION	2,868,183
BUEHLER, ERIC DANIEL	2,842,073	FARLAND, RICHARD M.	2,825,857	HITACHI, LTD.	2,848,693
BURGE, KARL R.	2,848,694	FARMER, JAMES BERT	2,849,567	HONEYWELL ASCA INC.	2,848,550
CANADIAN HEATING PRODUCTS INC.	2,813,871	FAVERO, CEDRICK	2,847,680	HONEYWELL INTERNATIONAL INC.	2,848,554
CANADIAN NATURAL RESOURCES LIMITED	2,819,073	FEDOU, STEPHANE	2,847,631	HOUT, JACOB A.	2,863,951
CANADIAN NATURAL RESOURCES LIMITED	2,848,789	FLEMING, CHRISTOPHER ANDREW	2,864,359	HOWARD, JULIA ANN	2,848,087
CANNON, STEPHEN E.	2,848,865	FORT HILLS ENERGY L.P.	2,865,126	HOWARD, JULIA ANN	2,848,110
CARRAHA, KIMBERLY A.	2,866,998	FORT HILLS ENERGY L.P.	2,865,139	HU, DAVID G.	2,848,886
CASIO COMPUTER CO., LTD.	2,849,500	FRANCIS, THOMAS J.	2,867,199		
		FRAUNHOFER- GESELLSCHAFT ZUR FORDERUNG DER ANGEWANDTEN FORSCHUNG E.V.	2,867,069		
		FUNABASHI, SHIGEHISA	2,848,693		

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HUNTER'S MANUFACTURING COMPANY, INC.	2,863,951	MOFFETT, ROSS E.	2,848,865	SASOL TECHNOLOGY (PTY) LTD.	2,847,631
IMOTO, YUKINOBU	2,849,500	MOLLET, ALAIN	2,848,797	SATTILER, STEPHAN	2,868,183
INAMURA, SHINGO	2,848,693	MORGETANO, PATRICIA	2,849,145	SCARR, ANTONY BRETT	2,848,109
INBICON A/S	2,866,645	MRA SYSTEMS, INC.	2,848,109	SCHLAGE LOCK COMPANY LLC	2,860,821
INTEL CORPORATION	2,867,406	MURTHY, SHREEDHAR RAJPAATHI	2,867,190	SCHWABISCHE WERKZEUGMASCHINEN GMBH	2,847,923
INTERTAPE POLYMER CORP.	2,867,999	NATIONAL OILWELL VARCO, L.P.	2,848,990	SHAFER, MICHAEL J.	2,863,951
JAASKELAINEN, ESA	2,848,003	NEEFE, PAULIEN	2,865,180	SHARIATI, MOHAMMAD REZA	2,865,126
JANZON, CAROL MARIE	2,848,109	NELSON, LESTER D.	2,848,046	SHARIATI, MOHAMMAD REZA	2,865,139
JAQUITH, JAMES B.	2,813,299	NEVALAINEN, JUHA	2,848,003	SHAW, ANDREW	2,865,180
JEGO, FABIEN	2,817,447	NORDFOLIEN GMBH	2,849,142	SHIGENAGA, YASUSHI	2,848,693
JL, JINXING	2,864,359	NORGEN BIOTEK CORPORATION	2,834,187	SHOOSHTARI, KIARASH ALAVI	2,846,918
JIANG, ZHONG YA	2,848,554	NYHUIS, GEERT	2,828,701	SHOSHAN, AMIR BEN	2,848,668
JOHNS MANVILLE	2,846,918	OCCHIPINTI, BENJAMIN THOMAS	2,842,073	SHOWKEN, THOMAS	2,848,668
JORMANAINEN, TONI	2,848,003	OLIVE, RICHARD	2,847,592	SIEGEL, PETER	2,847,923
JOSHI, BIARAT H.	2,813,584	OLIVEIRA, EDUALDO	2,813,267	SIMON, GARY	2,848,973
KAIHO, TERUMITSU	2,855,309	PALLMANN		SITAR, KRSTO S.	2,868,191
KESKINEN, JUHO	2,848,003	MASCHINENFABRIK GMBH & CO. KG	2,848,911	SMITH, DANNY S.	2,813,795
KIM, KIHU	2,823,014	PALLMANN, HARTMUT	2,848,911	SMITH, PAUL S.	2,813,795
KIRCHNER, JOHN G.	2,849,157	PALO ALTO RESEARCH CENTER INCORPORATED	2,848,046	SMITH, RICHARD ALAN	2,848,554
KNOWLES, TERRY	2,823,318	PARIS, ARMANDO	2,813,373	SNOIDGRASS, JOHN A.	2,860,821
KOREA ATOMIC ENERGY RESEARCH INSTITUTE	2,823,014	PARK, JIN-JU	2,823,014	SPENIK, JOHN (DECEASED)	2,867,303
KOURI, DANIEL	2,848,971	PAULET, BRYAN A.	2,848,865	SPI FILTRATION, LLC	2,812,788
KREYMBORG, MICHAEL	2,849,142	PAULSEN, MARK R.	2,847,981	STAHLBERG, JERRY	2,865,180
KRISHNAMOORTHY, SRINIVASAN	2,857,764	PAVOPOULOU, CHRISTINA	2,848,046	STEELE, SARA	2,813,285
KRUMBHOLZ, CAROL DIANE	2,865,481	PELOSI, FRANK	2,846,616	STEWART, THOMAS EDWARD	2,813,154
LACHIN, PAUL M.	2,848,865	PHARMASCIENCE INC.	2,813,299	TALBOT, COREY	2,825,857
LAOR, AMIR	2,848,668	PIEL, KEVIN G.	2,848,554	TANAKA, KOUJI	2,855,309
LARSEN, JAN	2,866,645	PIROLI, PETER L.	2,848,046	TANNEBERGER, ANDREAS	2,847,923
LASTINGER, ROC	2,867,303	PLACER DOME TECHNICAL SERVICES LIMITED	2,864,359	TARKETT USA INC.	2,846,616
LAURENT, ALAIN	2,813,299	PLAGIANOS, NICHOLAS J.	2,848,694	TATE, CLARE	2,836,979
LAVAL, PAUL	2,823,318	PLASAN SASA LTD.	2,848,668	TERZIAN, BERJ	2,848,882
LAWENDY, ABDEL-RAHMAN	2,848,895	PLUMMER, ALLAN ROY	2,849,831	THE BOEING COMPANY	2,843,869
LEE, JUNG-GU	2,823,014	PROCTOR, JAMES A., JR.	2,867,406	THE HARTZ MOUNTAIN CORPORATION	2,848,888
LEE, MIN-KU	2,823,014	PURI, RAJ K.	2,813,584	THE HARTZ MOUNTAIN CORPORATION	2,848,889
LESTER, URANCHIMEG	2,846,918	RIDE INC.	2,813,795	THE LOCKDOWN COMPANY	2,849,497
LEWANDOWSKI, MARK A.	2,867,999	RAJPUROHIT, GOPAL MISHRIMALJI	2,867,182	THE PROCTOR & GAMBLE COMPANY	2,867,190
LILHOLT, CASPAR	2,859,507	RAM, ASHWIN	2,848,046	THE UNITED STATES OF AMERICA, AS REPRESENTED BY THE SECRETARY, DEPARTMENT OF HEALTH AND HUMAN SERVICES	2,813,584
LIM, LEAH ELIZABETH	2,813,294	RAMON GARCIA, SANTIAGO	2,813,294	THERMO HEATING ELEMENTS GMBH	2,847,440
LONDON HEALTH SCIENCES CENTRE RESEARCH INC.	2,848,895	REMESAT, DARIUS SIMON JOHN	2,819,073	THERMO-ROLL WINDOW AND DOOR MANUFACTURING CORP.	2,849,157
LOURENCO TECHNOLOGY CORPORATION	2,813,338	REMESAT, DARIUS SIMON JOHN	2,848,789	THOMPSON, CHARLES J.	2,813,294
LOURENCO, JOSE	2,813,260	RHEE, CHANG-KYU	2,823,014	TIZZOTTI, MORGAN	2,847,680
LOURENCO, JOSE	2,813,338	RHIDE, PAUL	2,867,999	TORVIC TECHNOLOGIES, INC.	2,849,156
MANZELLA, FRANCIS	2,849,157	RICHARDSON, JOHN	2,848,868	TRUSKOVSKY, ALEXANDER	2,848,795
MARTIN, DARYL JOSEPH	2,848,795	RODBARRY, GLENN	2,868,191		
MASSE, DARIEN	2,813,272	ROESGEN, JEFFREY TUPPER	2,867,190		
MAST, THOMAS M.	2,848,694	ROLIC INTERNATIONAL S.A. R.L.	2,848,797		
MATHIS, ROY H.	2,813,400	ROSE, YANNICK	2,813,299		
MCGARVEY, ELLEN	2,848,888	RUBIN, JONATHAN	2,848,046		
MCGARVEY, ELLEN	2,848,889	RUSSELL, ALBERT	2,813,283		
MCGHEE, DAVID Y.	2,848,990	S.P.C.M. SA	2,847,680		
MEDI GMBH & CO. KG	2,848,892	SAEKI, MITSURU	2,848,693		
MIAO, SIMAN	2,848,766	SANDERS, DAVID W.	2,848,895		
MIELE, PHILIP FRANCIS	2,846,918	SANDGREN, MATS	2,865,180		
MILBURN, CODY E.	2,849,513				
MILLAR, MACKENZIE	2,813,260				
MILLER, DAVID	2,849,216				
MINEMURA, YUSUKE	2,868,183				
MITCHINSON, COLIN	2,865,180				
MOB!724 SOLUTIONS INC.	2,860,117				

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UNDERKOFER, ABRAHAM M.	2,847,981
UNIVERSITY OF NEW BRUNSWICK	2,813,483
UNKNOWN	2,846,721
USG INTERIORS, LLC	2,847,981
USNR/KOCKUMS CANCAR COMPANY	2,868,020
VACHON, HELENE J.	2,813,508
VAN DER MERWE, SHAWN	2,865,126
VAN DER MERWE, SHAWN	2,865,139
VENKATARAMAN, SASHIKUMAR	2,867,182
VEVEO, INC.	2,867,182
VIENNEAU, MARCEL	2,860,117
VIG, JESSE	2,848,046
VISSCHER, RONALD BOSMAN	2,867,190
WARATAH OM OY	2,848,003
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WEATHERFORD/LAMB, INC.	2,848,865
WEATHERFORD/LAMB, INC.	2,848,886
WEIR, THOMAS JOSEPH	2,848,109
WEST-SELLS, PAUL GEORGE	2,864,359
WESTPORT POWER INC.	2,860,682
WILLIAMS, PATA CLAIR	2,847,631
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ZHANG, DAVID	2,849,157
ZHAO, THIANFENG	2,848,554
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ZUCKSCHWERDT, JOHANNES	2,847,923